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COMMISSION IMPLEMENTING REGULATION (EU) 2017/53

of 14 December 2016

concerning the authorisation of butan-1-ol, hexan-1-ol, octan-1-ol, nonan-1-ol, dodecan-1-ol, heptan-1-ol, decan-1-ol, pentan-1-ol, ethanol, acetaldehyde, propanal, butanal, pentanal, hexanal, octanal, decanal, dodecanal, nonanal, heptanal, undecanal, 1,1-diethoxyethane, formic acid, acetic acid, propionic acid, valeric acid, hexanoic acid, octanoic acid, decanoic acid, dodecanoic acid, oleic acid, hexadecanoic acid, tetradecanoic acid, heptanoic acid, nonanoic acid, ethyl acetate, propyl acetate, butyl acetate, hexyl acetate, octyl acetate, nonyl acetate, decyl acetate, dodecyl acetate, heptyl acetate, methyl acetate, methyl butyrate, butyl butyrate, pentyl butyrate, hexyl butyrate, octyl butyrate, ethyl decanoate, ethyl hexanoate, propyl hexanoate, pentyl hexanoate, hexyl hexanoate, methyl hexanoate, ethyl formate, ethyl dodecanoate, ethyl tetradecanoate, ethyl nonanoate, ethyl octanoate, ethyl propionate, methyl propionate, ethyl valerate, butyl valerate, ethyl hex-3-enoate, ethyl hexadecanoate, ethyl trans-2-butenoate, ethyl undecanoate, butyl isovalerate, hexyl isobutyrate, methyl 2-methylbutyrate, hexyl 2-methylbutyrate, triethyl citrate, hexyl isovalerate and methyl 2-methylvalerate as feed additives for all animal species

(Text with EEA relevance)

(OJ L 13, 17.1.2017, p. 1)

Amended by:

		Official Journal		
		No	page	date
►M1	Commission Implementing Regulation (EU) 2025/183 of 31 January 2025	L 183	1	3.2.2025

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COMMISSION IMPLEMENTING REGULATION (EU) 2017/53

of 14 December 2016

concerning the authorisation of butan-1-ol, hexan-1-ol, octan-1-ol, nonan-1-ol, dodecan-1-ol, heptan-1-ol, decan-1-ol, pentan-1-ol, ethanol, acetaldehyde, propanal, butanal, pentanal, hexanal, octanal, decanal, dodecanal, nonanal, heptanal, undecanal, 1,1-diethoxyethane, formic acid, acetic acid, propionic acid, valeric acid, hexanoic acid, octanoic acid, decanoic acid, dodecanoic acid, oleic acid, hexadecanoic acid, tetradecanoic acid, heptanoic acid, nonanoic acid, ethyl acetate, propyl acetate, butyl acetate, hexyl acetate, octyl acetate, nonyl acetate, decyl acetate, dodecyl acetate, heptyl acetate, methyl acetate, methyl butyrate, butyl butyrate, pentyl butyrate, hexyl butyrate, octyl butyrate, ethyl decanoate, ethyl hexanoate, propyl hexanoate, pentyl hexanoate, hexyl hexanoate, methyl hexanoate, ethyl formate, ethyl dodecanoate, ethyl tetradecanoate, ethyl nonanoate, ethyl octanoate, ethyl propionate, methyl propionate, ethyl valerate, butyl valerate, ethyl hex-3-enoate, ethyl hexadecanoate, ethyl trans-2-butenoate, ethyl undecanoate, butyl isovalerate, hexyl isobutyrate, methyl 2-methylbutyrate, hexyl 2-methylbutyrate, triethyl citrate, hexyl isovalerate and methyl 2-methylvalerate as feed additives for all animal species

(Text with EEA relevance)

Article 1

Authorisation

The substances specified in the Annex, belonging to the additive category ‘sensory additives’ and to the functional group ‘flavouring compounds’, are authorised as feed additives in animal nutrition subject to the conditions laid down in that Annex.

Article 2

Transitional Measures

1. The substances specified in the Annex and premixtures containing those substances, which are produced and labelled before 6 August 2017 in accordance with the rules applicable before 6 February 2017 may continue to be placed on the market and used until the existing stocks are exhausted.

2. Compound feed and feed materials containing the substances specified in the Annex which are produced and labelled before 6 February 2018 in accordance with the rules applicable before 6 February 2017 may continue to be placed on the market and used until the existing stocks are exhausted if they are intended for food-producing animals.

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3. Compound feed and feed materials containing the substances specified in the Annex which are produced and labelled before 6 February 2019 in accordance with the rules applicable before 6 February 2017 may continue to be placed on the market and used until the existing stocks are exhausted if they are intended for non-food-producing animals.

Article 3

Entry into force

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

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ANNEX

Identification number of the additive	Name of the holder of authorisation	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
						mg of active substance/kg of complete feedingstuff with a moisture content of 12 %			
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
Category: Sensory additives. Functional group: Flavouring compounds									
2b02004	—	Butan-1-ol	*Additive composition* Butan-1-ol *Characterisation of the active substance* Butan-1-ol Produced by chemical synthesis Purity: min. 99,5 % Chemical formula: $C_4H_{10}O$ CAS number 71-36-3 FLAVIS 02.004 *Method of analysis* (1) For the determination of Butan-1-ol in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
								6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b02005	—	Hexan-1-ol	*Additive composition* Hexan-1-ol *Characterisation of the active substance* Hexan-1-ol Produced by chemical synthesis Purity: min. 96,5 % Chemical formula: $C_6H_{14}O$ CAS number 111-27-3 FLAVIS 02.005 *Method of analysis* ([1]) For the determination of Hexan-1-ol in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
								6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b02006	—	Octan-1-ol	*Additive composition* Octan-1-ol *Characterisation of the active substance* Octan-1-ol Produced by chemical synthesis Purity: min. 98 % Chemical formula: $C_8H_{18}O$ CAS number 111-87-5 FLAVIS 02.006 *Method of analysis* ([1]) For the determination of Octan-1-ol in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
								6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment	
2b02007	—	Nonan-1-ol	*Additive composition* Nonan-1-ol *Characterisation of the active substance* Nonan-1-ol Produced by chemical synthesis Purity: min. 97 % Chemical formula: $C_9H_{20}O$ CAS number 143-08-8 FLAVIS 02.007 *Method of analysis* ([1]) For the determination of Nonan-1-ol in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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2b02008	—	Dodecan-1-ol	*Additive composition* Dodecan-1-ol *Characterisation of the active substance* Dodecan-1-ol Produced by chemical synthesis Purity: min. 97 % Chemical formula: $C_{12}H_{26}O$ CAS number 112-53-8 FLAVIS 02.008 *Method of analysis* ([1]) For the determination of Dodecan-1-ol in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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								6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b02021	—	Heptan-1-ol	*Additive composition* Heptan-1-ol *Characterisation of the active substance* Heptan-1-ol Produced by chemical synthesis Purity: min. 97 % Chemical formula: $C_7H_{16}O$ CAS number 111-70-6 FLAVIS 02.021 *Method of analysis* ([1]) For the determination of Heptan-1-ol in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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								6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b02024	—	Decan-1-ol	*Additive composition* Decan-1-ol *Characterisation of the active substance* Decan-1-ol Produced by chemical synthesis Purity: min. 98 % Chemical formula: $C_{10}H_{22}O$ CAS number 112-30-1 FLAVIS 02.024 *Method of analysis* ([1]) For the determination of Decan-1-ol in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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2b02040	—	Pentan-1-ol	*Additive composition* Pentan-1-ol *Characterisation of the active substance* Pentan-1-ol Produced by chemical synthesis Purity: min. 98 % Chemical formula: $C_5H_{12}O$ CAS number 71-41-0 FLAVIS 02.040 *Method of analysis* ([1]) For the determination of Pentan-1-ol in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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2b02078	—	Ethanol	*Additive composition* Ethanol *Characterisation of the active substance* Ethanol Produced by chemical synthesis or enzymatic fermentation. Purity: min. 95 % Chemical formula: C_2H_6O CAS number 64-17-5 FLAVIS 02.078 *Method of analysis* (1) For the determination of Ethanol in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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2b05001	—	Acetaldehyde	*Additive composition* Acetaldehyde *Characterisation of the active substance* Acetaldehyde Produced by chemical synthesis Purity: min. 99 % Chemical formula: C_2H_4O CAS number 75-07-0 FLAVIS 05.001 *Method of analysis* ([1]) For the determination of Acetaldehyde in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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2b05002	—	Propanal	*Additive composition* Propanal *Characterisation of the active substance* Propanal Produced by chemical synthesis Purity: min. 97 % Chemical formula: C_3H_6O CAS number 123-38-6 FLAVIS 05.002 *Method of analysis* ([1]) For the determination of Propanal in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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2b05003	—	Butanal	*Additive composition* Butanal *Characterisation of the active substance* Butanal Produced by chemical synthesis Purity: min. 98 % Chemical formula: C_6H_8O CAS number 123-72-8 FLAVIS 05.003 *Method of analysis* ([1]) For the determination of Butanal in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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2b05005	—	Pentanal	*Additive composition* Pentanal *Characterisation of the active substance* Pentanal Produced by chemical synthesis Purity: min. 97 % Chemical formula: $C_5H_{10}O$ CAS number 110-62-3 FLAVIS 05.005 *Method of analysis* ([1]) For the determination of Pentanal in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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								6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b05008	—	Hexanal	*Additive composition* Hexanal *Characterisation of the active substance* Hexanal Produced by chemical synthesis Purity: min. 97 % Chemical formula: $C_6H_{12}O$ CAS number 66-25-1 FLAVIS 05.008 *Method of analysis* (1) For the determination of Hexanal in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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								6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b05009	—	Octanal	*Additive composition* Octanal *Characterisation of the active substance* Octanal Produced by chemical synthesis Purity: min. 92 % Chemical formula: $C_8H_{16}O$ CAS number 124-13-0 FLAVIS 05.009 *Method of analysis* ([1]) For the determination of Octanal in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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2b05010	—	Decanal	*Additive composition* Decanal *Characterisation of the active substance* Decanal Produced by chemical synthesis Purity: min. 92 % Chemical formula: $C_{10}H_{20}O$ CAS number 112-31-2 FLAVIS 05.010 *Method of analysis* ([1]) For the determination of Decanal in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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2b05011	—	Dodecanal	*Additive composition* Dodecanal *Characterisation of the active substance* Dodecanal Produced by chemical synthesis Purity: min. 92 % Chemical formula: $C_{12}H_{24}O$ CAS number 112-54-9 FLAVIS 05.011 *Method of analysis* ([1]) For the determination of Dodecanal in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
								6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b05025	—	Nonanal	*Additive composition* Nonanal *Characterisation of the active substance* Nonanal Produced by chemical synthesis Purity: min. 92 % Chemical formula: $C_9H_{18}O$ CAS number 124-19-6 FLAVIS 05.025 *Method of analysis* ([1]) For the determination of Nonanal in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
								6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b05031	—	Heptanal	*Additive composition* Heptanal *Characterisation of the active substance* Heptanal Produced by chemical synthesis Purity: min. 92 % Chemical formula: $C_7H_{14}O$ CAS number 111-71-7 FLAVIS 05.031 *Method of analysis* ([1]) For the determination of Heptanal in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
								6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b05034	—	Undecanal	*Additive composition* Undecanal *Characterisation of the active substance* Undecanal Produced by chemical synthesis Purity: min. 92 % Chemical formula: $C_{11}H_{22}O$ CAS number 112-44-7 FLAVIS 05.034 *Method of analysis* ([1]) For the determination of Undecanal in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
								6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b06001	—	1,1-Diethoxyethane	*Additive composition* 1,1-Diethoxyethane *Characterisation of the active substance* 1,1-Diethoxyethane Produced by chemical synthesis Purity: min. 95 % Chemical formula: $C_6H_{14}O_2$ CAS number 105-57-7 FLAVIS 06.001 *Method of analysis* ([1]) For the determination of 1,1-Diethoxyethane in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
								6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b08001	—	Formic acid	*Additive composition* Formic acid *Characterisation of the active substance* Formic acid Produced by chemical synthesis Purity: min. 95 % Chemical formula: CH_2O_2 CAS number 64-18-6 FLAVIS 08.001 *Method of analysis* ([1]) For the determination of Formic acid in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—		1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
								6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b08002	—	Acetic acid	*Additive composition* Acetic acid *Characterisation of the active substance* Acetic acid Produced by chemical synthesis Purity: min. 99,5 % Chemical formula: $C_2H_4O_2$ CAS number 64-19-7 FLAVIS 08.002 *Method of analysis* ([1]) For the determination of Acetic acid in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
								6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
1k280	—	Propionic acid	*Additive composition* Propionic acid *Characterisation of the active substance* Propionic acid Produced by chemical synthesis Purity: min. 99,5 % Non-volatile residue ≤ 0,01 % when dried at 140 °C to constant weight. Aldehydes ≤ 0,1 % expressed as formaldehyde Chemical formula: $C_3H_6O_2$ CAS number 79-09-4 FLAVIS 08.003 *Method of analysis* [1] For the determination of Propionic acid in the feed additive and in feed flavouring premixtures:	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b08007	—	Valeric acid	*Additive composition* Valeric acid *Characterisation of the active substance* Valeric acid Produced by chemical synthesis Purity: min. 99 % Chemical formula: $C_5H_{10}O_2$ CAS number 109-52-4 FLAVIS 08.007 *Method of analysis* ([1]) For the determination of Valeric acid in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
								6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b08009	—	Hexanoic acid	*Additive composition* Hexanoic acid *Characterisation of the active substance* Hexanoic acid Produced by chemical modification of extracted fats Purity: min. 98 % Chemical formula: $C_6H_{12}O_2$ CAS number 142-62-1 FLAVIS 08.009 *Method of analysis* (1) For the determination of Hexanoic acid in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 25 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
								6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b08010	—	Octanoic acid	*Additive composition* Octanoic acid *Characterisation of the active substance* Octanoic acid Produced by fermentation followed by fractional distillation. Purity: min. 97 % Chemical formula: $C_8H_{16}O_2$ CAS number 124-07-2 FLAVIS 08.010 *Method of analysis* ([1]) For the determination of octanoic acid in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
								6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b08011	—	Decanoic acid	*Additive composition* Decanoic acid *Characterisation of the active substance* Decanoic acid Produced by chemical synthesis Purity: min. 98 % Chemical formula: $C_{10}H_{20}O_2$ CAS number 334-48-5 FLAVIS 08.011 *Method of analysis* (1) For the determination of Decanoic acid in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
								6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b08012	—	Dodecanoic acid	*Additive composition* Dodecanoic acid *Characterisation of the active substance* Dodecanoic acid Produced by chemical synthesis Purity: min. 90 % Chemical formula: $C_{12}H_{24}O_2$ CAS number 143-07-7 FLAVIS 08.012 *Method of analysis* ([1]) For the determination of Dodecanoic acid in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
								6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b08013	—	Oleic acid	*Additive composition* Oleic acid *Characterisation of the active substance* Oleic acid Produced by chemical synthesis Purity: min. 90 % Chemical formula: $C_{18}H_{34}O_2$ CAS number 112-80-1 FLAVIS 08.013 *Method of analysis* ([1]) For the determination of Oleic acid in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
								6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b08014	—	Hexadecanoic acid	*Additive composition* Hexadecanoic acid *Characterisation of the active substance* Hexadecanoic acid Produced by chemical synthesis Purity: min. 80 % Chemical formula: $C_{16}H_{32}O_2$ CAS number 57-10-3 FLAVIS 08.014 *Method of analysis* ([1]) For the determination of Hexadecanoic acid in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
								6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b08016	—	Tetradecanoic acid	*Additive composition* Tetradecanoic acid *Characterisation of the active substance* Tetradecanoic acid Produced by chemical synthesis Purity: min. 94 % Chemical formula: $C_{14}H_{28}O_2$ CAS number 544-63-8 FLAVIS 08.016 *Method of analysis* ([1]) For the determination of Tetradecanoic acid in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
								6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b08028	—	Heptanoic acid	*Additive composition* Heptanoic acid *Characterisation of the active substance* Heptanoic acid Produced by chemical synthesis Purity: min. 98 % Chemical formula: $C_7H_{14}O_2$ CAS number 111-14-8 FLAVIS 08.028 *Method of analysis* ([1]) For the determination of Heptanoic acid in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
								6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b08029	—	Nonanoic acid	*Additive composition* Nonanoic acid *Characterisation of the active substance* Nonanoic acid Produced by chemical synthesis Purity: min. 98 % Chemical formula: C9H18O2 CAS number 112-05-0 FLAVIS 08.029 *Method of analysis* ([1]) For the determination of Nonanoic acid in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. ►**M1** The recommended maximum content of the active substance per kg of complete feedingstuff with a moisture content of 12 % shall be: — 100 mg for all poultry for fattening; — 100 mg for all poultry reared for laying or breeding; — 100 mg for piglets (suckling and weaned) of all *Suidae*; — 100 mg for all *Suidae* for fattening; — 5 mg for other animal species and categories. ◄	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
								4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09001	—	Ethyl acetate	*Additive composition* Ethyl acetate *Characterisation of the active substance* Ethyl acetate Produced by chemical synthesis Purity: min. 99 % Chemical formula: $C_4H_8O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 25 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 141-78-6 FLAVIS 09.001 *Method of analysis* ([1]) For the determination of Ethyl acetate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09002	—	Propyl acetate	*Additive composition* Propyl acetate *Characterisation of the active substance* Propyl acetate Produced by chemical synthesis Purity: min. 97 % Chemical formula: $C_5H_{10}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 109-60-4 FLAVIS 09.002 *Method of analysis* ([1]) For the determination of Propyl acetate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09004	—	Butyl acetate	*Additive composition* Butyl acetate *Characterisation of the active substance* Butyl acetate Produced by chemical synthesis Purity: min. 98 % Chemical formula: $C_6H_{12}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 123-86-4 FLAVIS 09.004 *Method of analysis* ([1]) For the determination of Butyl acetate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09006	—	Hexyl acetate	*Additive composition* Hexyl acetate *Characterisation of the active substance* Hexyl acetate Produced by chemical synthesis Purity: min. 98 % Chemical formula: $C_8H_{12}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 25 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 142-92-7 FLAVIS 09.006 *Method of analysis* ([1]) For the determination of Hexyl acetate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09007	—	Octyl acetate	*Additive composition* Octyl acetate *Characterisation of the active substance* Octyl acetate Produced by chemical synthesis Purity: min. 98 % Chemical formula: $C_{10}H_{20}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 112-14-1 FLAVIS 09.007 *Method of analysis* ([1]) For the determination of Octyl acetate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09008	—	Nonyl acetate	*Additive composition* Nonyl acetate *Characterisation of the active substance* Nonyl acetate Produced by chemical synthesis Purity: min. 97 % Chemical formula: $C_{11}H_{22}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 143-13-5 FLAVIS 09.008 *Method of analysis* ([1]) For the determination of Nonyl acetate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09009	—	Decyl acetate	*Additive composition* Decyl acetate *Characterisation of the active substance* Decyl acetate Produced by chemical synthesis Purity: min. 98 % Chemical formula: $C_{12}H_{24}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 112-17-4 FLAVIS 09.009 *Method of analysis* ([1]) For the determination of Decyl acetate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09010	—	Dodecyl acetate	*Additive composition* Dodecyl acetate *Characterisation of the active substance* Dodecyl acetate Produced by chemical synthesis Purity: min. 98 % Chemical formula: $C_{14}H_{28}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 112-66-3 FLAVIS 09.010 *Method of analysis* ([1]) For the determination of Dodecyl acetate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09022	—	Heptyl acetate	*Additive composition* Heptyl acetate *Characterisation of the active substance* Heptyl acetate Produced by chemical synthesis Purity: min. 97,5 % Chemical formula: $C_9H_{18}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 112-06-1 FLAVIS 09.022 *Method of analysis* ([1]) For the determination of Heptyl acetate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09023	—	Methyl acetate	*Additive composition* Methyl acetate *Characterisation of the active substance* Methyl acetate Produced by chemical synthesis Purity: min. 98 % Chemical formula: $C_3H_6O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 79-20-9 FLAVIS 09.023 *Method of analysis* ([1]) For the determination of Methyl acetate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09038	—	Methyl butyrate	*Additive composition* Methyl butyrate *Characterisation of the active substance* Methyl butyrate Produced by chemical synthesis Purity: min. 98 % Chemical formula: $C_5H_{10}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 623-42-7 FLAVIS 09.038 *Method of analysis* (1) For the determination of Methyl butyrate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09042	—	Butyl butyrate	*Additive composition* Butyl butyrate *Characterisation of the active substance* Butyl butyrate Produced by chemical synthesis Purity: min. 98 % Chemical formula: $C_8H_{16}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 109-21-7 FLAVIS 09.042 *Method of analysis* ([1]) For the determination of Butyl butyrate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09044	—	Pentyl butyrate	*Additive composition* Pentyl butyrate *Characterisation of the active substance* Pentyl butyrate Produced by chemical synthesis Purity: min. 98 % Chemical formula: $C_9H_{18}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 540-18-1 FLAVIS 09.044 *Method of analysis* ([1]) For the determination of Pentyl butyrate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09045	—	Hexyl butyrate	*Additive composition* Hexyl butyrate *Characterisation of the active substance* Hexyl butyrate Produced by chemical synthesis Purity: min. 95 % Chemical formula: $C_{10}H_{20}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 2639-63-6 FLAVIS 09.045 *Method of analysis* ([1]) For the determination of Hexyl butyrate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09046	—	Octyl butyrate	*Additive composition* Octyl butyrate *Characterisation of the active substance* Octyl butyrate Produced by chemical synthesis Purity: min. 97 % Chemical formula: $C_{12}H_{24}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 110-39-4 FLAVIS 09.046 *Method of analysis* ([1]) For the determination of Octyl butyrate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09059	—	Ethyl decanoate	*Additive composition* Ethyl decanoate *Characterisation of the active substance* Ethyl decanoate Produced by chemical synthesis Purity: min. 98 % Chemical formula: $C_{12}H_{24}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 110-38-3 FLAVIS 09.059 *Method of analysis* ([1]) For the determination of Ethyl decanoate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09060	—	Ethyl hexanoate	*Additive composition* Ethyl hexanoate *Characterisation of the active substance* Ethyl hexanoate Produced by chemical synthesis Purity: min. 98 % Chemical formula: $C_8H_{16}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 123-66-0 FLAVIS 09.060 *Method of analysis* ([1]) For the determination of Ethyl hexanoate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09061	—	Propyl hexanoate	*Additive composition* Propyl hexanoate *Characterisation of the active substance* Propyl hexanoate Produced by chemical synthesis Purity: min. 95 % Chemical formula: $C_9H_{18}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 626-77-7 FLAVIS 09.061 *Method of analysis* ([1]) For the determination of Propyl hexanoate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09065	—	Pentyl hexanoate	*Additive composition* Pentyl hexanoate *Characterisation of the active substance* Pentyl hexanoate Produced by chemical synthesis Purity: min. 98 % Chemical formula: $C_{11}H_{22}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 540-07-8 FLAVIS 09.065 *Method of analysis* ([1]) For the determination of Pentyl hexanoate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09066	—	Hexyl hexanoate	*Additive composition* Hexyl hexanoate *Characterisation of the active substance* Hexyl hexanoate Produced by chemical synthesis Purity: min. 97 % Chemical formula: $C_{12}H_{24}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 6378-65-0 FLAVIS 09.066 *Method of analysis* ([1]) For the determination of Hexyl hexanoate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09069	—	Methyl hexanoate	*Additive composition* Methyl hexanoate *Characterisation of the active substance* Methyl hexanoate Produced by chemical synthesis Purity: min. 98 % Chemical formula: $C_7H_{14}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 106-70-7 FLAVIS 09.069 *Method of analysis* (1) For the determination of Methyl hexanoate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09072	—	Ethyl formate	*Additive composition* Ethyl formate *Characterisation of the active substance* Ethyl formate Produced by chemical synthesis Purity: min. 95 % Chemical formula: $C_3H_6O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 109-94-4 FLAVIS 09.072 *Method of analysis* ([1]) For the determination of Ethyl formate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09099	—	Ethyl dodecanoate	*Additive composition* Ethyl dodecanoate *Characterisation of the active substance* Ethyl dodecanoate Produced by chemical synthesis Purity: min. 98 % Chemical formula: $C_{14}H_{28}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 106-33-2 FLAVIS 09.099 *Method of analysis* ([1]) For the determination of Ethyl dodecanoate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09104	—	Ethyl tetradecanoate	*Additive composition* Ethyl tetradecanoate *Characterisation of the active substance* Ethyl tetradecanoate Produced by chemical synthesis Purity: min. 98 % Chemical formula: $C_{16}H_{32}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 124-06-1 FLAVIS 09.104 *Method of analysis* ([1]) For the determination of Ethyl tetradecanoate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09107	—	Ethyl nonanoate	*Additive composition* Ethyl nonanoate *Characterisation of the active substance* Ethyl nonanoate Produced by chemical synthesis Purity: min. 98 % Chemical formula: $C_{11}H_{22}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 123-29-5 FLAVIS 09.107 *Method of analysis* (1) For the determination of Ethyl nonanoate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09111	—	Ethyl octanoate	*Additive composition* Ethyl octanoate *Characterisation of the active substance* Ethyl octanoate Produced by chemical synthesis Purity: min. 98 % Chemical formula: $C_{10}H_{20}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 106-32-1 FLAVIS 09.111 *Method of analysis* ([1]) For the determination of Ethyl octanoate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09121	—	Ethyl propionate	*Additive composition* Ethyl propionate *Characterisation of the active substance* Ethyl propionate Produced by chemical synthesis Purity: min. 97 % Chemical formula: $C_5H_{10}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 105-37-3 FLAVIS 09.121 *Method of analysis* ([1]) For the determination of Ethyl propionate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09134	—	Methyl propionate	*Additive composition* Methyl propionate *Characterisation of the active substance* Methyl propionate Produced by chemical synthesis Purity: min. 95 % Chemical formula: $C_4H_8O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 554-12-1 FLAVIS 09.134 *Method of analysis* ([1]) For the determination of Methyl propionate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09147	—	Ethyl valerate	*Additive composition* Ethyl valerate *Characterisation of the active substance* Ethyl valerate Produced by chemical synthesis Purity: min. 98 % Chemical formula: $C_7H_{14}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 539-82-2 FLAVIS 09.147 *Method of analysis* ([1]) For the determination of Ethyl valerate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09148	—	Butyl valerate	*Additive composition* Butyl valerate *Characterisation of the active substance* Butyl valerate Produced by chemical synthesis Purity: min. 99 % Chemical formula: $C_9H_{18}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 591-68-4 FLAVIS 09.148 *Method of analysis* ([1]) For the determination of Butyl valerate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09191	—	Ethyl hex-3-enoate	*Additive composition* Ethyl hex-3-enoate *Characterisation of the active substance* Ethyl hex-3-enoate Produced by chemical synthesis Purity: min. 95 % Chemical formula: $C_8H_{14}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be: for pigs and poultry: 1 mg/kg, and for all other species and categories: 1,5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 2396-83-0 FLAVIS 09.191 *Method of analysis* ([1]) For the identification of Ethyl hex-3-enoate in the feed additive and flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment	
2b09193	—	Ethyl hexadecanoate	*Additive composition* Ethyl hexadecanoate *Characterisation of the active substance* Ethyl hexadecanoate Produced by chemical synthesis Purity: min. 99 % Chemical formula: $C_{18}H_{36}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 628-97-7 FLAVIS 09.193 *Method of analysis* ([1]) For the determination of Ethyl hexadecanoate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09248	—	Ethyl trans-2-butenoate	*Additive composition* Ethyl trans-2-butenoate *Characterisation of the active substance* Ethyl trans-2-butenoate Produced by chemical synthesis Purity: min. 98 % Chemical formula: $C_6H_{10}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be: for pigs and poultry: 1 mg/kg, and for all other species and categories: 1,5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 623-70-1 FLAVIS 09.248 *Method of analysis* [1] For the identification of Ethyl trans-2-butenoate in the feed additive and flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09274	—	Ethyl undecanoate	*Additive composition* Ethyl undecanoate *Characterisation of the active substance* Ethyl undecanoate Produced by chemical synthesis Purity: min. 98 % Chemical formula: $C_{13}H_{26}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 627-90-7 FLAVIS 09.274 *Method of analysis* (1) For the determination of Ethyl undecanoate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09449	—	Butyl isovalerate	*Additive composition* Butyl isovalerate *Characterisation of the active substance* Butyl isovalerate Produced by chemical synthesis Purity: min. 97 % Chemical formula: $C_9H_{18}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be: for pigs and poultry: 1 mg/kg, and for all other species and categories: 1,5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 109-19-3 FLAVIS 09.449 *Method of analysis* ([1]) For the identification of Butyl isovalerate in the feed additive and flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09478	—	Hexyl isobutyrate	*Additive composition* Hexyl isobutyrate *Characterisation of the active substance* Hexyl isobutyrate Produced by chemical synthesis Purity: min. 98 % Chemical formula: $C_{10}H_{20}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be: for pigs and poultry: 1 mg/kg, and for all other species and categories: 1,5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 2349-07-7 FLAVIS 09.478 *Method of analysis* (1) For the identification of Hexyl isobutyrate in the feed additive and flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09483	—	Methyl 2-methylbutyrate	*Additive composition* Methyl 2-methylbutyrate *Characterisation of the active substance* Methyl 2-methylbutyrate Produced by chemical synthesis Purity: min. 92 % Chemical formula: $C_6H_{12}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be: for pigs and poultry: 1 mg/kg, and for all other species and categories: 1,5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 868-57-5 FLAVIS 09.483 *Method of analysis* ([1]) For the identification of Methyl 2-methylbutyrate in the feed additive and flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09507	—	Hexyl 2-methylbutyrate	*Additive composition* Hexyl 2-methylbutyrate *Characterisation of the active substance* Hexyl 2-methylbutyrate Produced by chemical synthesis Purity: min. 95 % Chemical formula: $C_{11}H_{22}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be: for pigs and poultry: 1 mg/kg, and for all other species and categories: 1,5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 10032-15-2 FLAVIS 09.507 *Method of analysis* ([1]) For the identification of Hexyl 2-methylbutyrate in the feed additive and flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09512	—	Triethyl citrate	*Additive composition* Triethyl citrate *Characterisation of the active substance* Triethyl citrate Produced by chemical synthesis Purity: min. 99 % Chemical formula: $C_{12}H_{20}O_7$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be 5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 77-93-0 FLAVIS 09.512 *Method of analysis* ([1]) For the determination of Triethyl citrate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09529	—	Hexyl isovalerate	*Additive composition* Hexyl isovalerate *Characterisation of the active substance* Hexyl isovalerate Produced by chemical synthesis Purity: min. 95 % Chemical formula: $C_{11}H_{22}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be: for pigs and poultry: 1 mg/kg, and for all other species and categories: 1,5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 10032-13-0 FLAVIS 09.529 *Method of analysis* ([1]) For the identification of Hexyl isovalerate in the feed additive and flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	
2b09549	—	Methyl 2-methylvalerate	*Additive composition* Methyl 2-methylvalerate *Characterisation of the active substance* Methyl 2-methylvalerate Produced by chemical synthesis Purity: min. 98 % Chemical formula: $C_7H_{14}O_2$	All animal species	—	—	—	1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be: for pigs and poultry: 1 mg/kg, and for all other species and categories: 1,5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

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(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
			CAS number 2177-77-7 FLAVIS 09.549 *Method of analysis* (1) For the identification of Methyl 2-methylvalerate in the feed additive and flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					4. On the label of the additive, the recommended maximum content of the active substance in complete feed shall be indicated. 5. Where the maximum recommended content is exceeded; the name of the functional group, the name of the additive, the identification number and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compounds feedingstuff. 6. For users of the additive and premixtures, feed business operators, shall establish operational procedures and appropriate organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment.	

(1) Details of the analytical methods are available at the following address of the European Union Reference Laboratory for Feed Additives: https://ec.europa.eu/jrc/en/eurl/feed-additives/evaluation-reports