

TECHNICAL DATA SHEET

Product

Name:	Banana Flavour natural
Article number:	91108E
Application:	food and beverage
recommended declaration	
LIV (1169/2011/EG):	Natural Flavour

Recommended dosage

Dosage:	2.0 - 6.0 g/kg food and beverage
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Ingredients

(In descending order of the weight percentages. Ingredients according to the Aroma Regulation 1334/2008 / EG)

Flavouring component:	Natural flavouring chemicals, Natural flavouring extracts
Other ingredients:	Glycerine (E-422), Propylene glycol (E-1520) (18.0%)
Restricted substances according to Annex I and Annex III:	No

The percentages relate to amounts actually added and not to an analytically verifiable content. The additives used meet the specifications according to the current version of EU Regulation 231/2012 / EU.

maximum dosage:	Please note the maximum amounts of additives according to ZuV 817.022.31 (EU: 1333/2008 / EG) under "Other ingredients". Please contact Günter Aroma if you need specific information. It is the responsibility of our customers to ensure that the aroma is used and dosed in accordance with the applicable legislation or regulations.
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Storage and handling

Shelf life:	365
Storage conditions:	2-10°C, vor Licht geschützt / protected from light
Note:	Use open containers immediately and close them well again

Health Certificate

This product does not contain any toxic components which, when used as intended and to the best of our knowledge today, are likely to damage public health. Therefore, it can be used for the production of food in Switzerland, as well as in all countries of the European Union.

The product is manufactured in our factory in Switzerland according to the highest purity criteria.

When using this product in various applications, the user / customer is responsible for ensuring that all applicable laws and regulations, including the general understanding of traffic, are adhered to.

Nutritional Statement

Nutritional information:	Due to the small amount used, the influence of flavors on the nutritional value of the food produced with them is negligible. LIV, 817.022.16 (Appendix 9) EG 1169/2011 (Annex V)
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Physico-chemical properties

Density in g/ml (20°C) +- 0.02:	1.220
Ethanol content [vol%]:	0.00%

Approval through quality management
Günter Aroma AG
CH-5712 Beinwil am See

Product:

91108E Banana Flavour natural

Solubility: watersoluble

Aroma profile: fruity, typical

Color: clear

State: viscous

Heavy metals

limits

Zinc: max. 25.00 mg/kg

Copper: max. 30.00 mg/kg

Arsenic: max. 1.00 mg/kg

Cadmium: max. 1.00 mg/kg

Mercury (Hg): max. 0.05 mg/kg

Lead (Pb): max. 2.00 mg/kg

Microbiological limit values

KBE/g

Aerobic mesophilic bacterial count: < 1000

Lactic acid bacteria: < 100

Yeasts: < 100

Molds: < 100

Coliform germs: < 10

Enterobacteriaceae: < 10

E.Coli: not detectable in 1g

Staphylococcus koagulase-pos: not detectable in 1g

Salmonellas: not detectable in 25g

Allergen declaration:	(gemäss Verordnung 1169/2011/EU)	contain	Cross contamination excluded
Cereals containing gluten and products derived therefrom	No	Yes	
Crustaceans and crustacean products	No	Yes	
Eggs and egg products	No	Yes	
Fish and fish products	No	Yes	
Peanuts and peanut products	No	Yes	
Soy and soy products	No	Yes	
Milk and milk products (including lactose)	No	Yes	
Nuts and products made from them	No	Yes	
Celery and celery products	No	Yes	
Mustard and mustard products	No	Yes	
Sesame seeds and sesame seed products	No	Yes	
Sulfur dioxide and sulfites in a concentration of more than 10 mg / kg or 10 mg / l, given as SO2	No	Yes	
Lupine and lupine products	No	Yes	
Molluscs and mollusc products			

This information is based in particular on information from our upstream suppliers. To the best of our knowledge, the answer "no" indicates the absence of these substances. However, it does not guarantee the complete absence of these substances.

GMO-Declaration

(according to 1829/2003 / EG and 1830/2003 / EG)

We hereby confirm that this product does not have to be labeled in accordance with the currently applicable food law regulations on

Product:

91108E Banana Flavour natural

labelling, approval and traceability of genetically modified food and feed. Should this actual situation change, we will notify you in accordance with the aforementioned legal requirements for the traceability of GMO food and feed

Pesticide residues:

Aromas can contain aroma extracts (see composition) which are obtained from plant materials using physical methods (extraction, distillation, cold pressing). Due to the processes used, it cannot be excluded that these aroma extracts contain traces of pesticides. However, due to the complex composition of our products, it is not possible to give exact quantities of pesticide residues. We ask for your understanding

Treatment with ionizing radiation

The product was made without the use of ionizing radiation.

Additional Information

Kosher conform:	Yes	(kosher certified)
Halal conform:	Yes	
Contain egg or egg products:	No	
Use of palm oil / oil derivatives:	No	
Natural Flavour is vegan:	Ja	

Transport

Customs tariff number:	3302.1090
Dangerous good:	Nein
country of origin:	Schweiz
EAN: 7-640170-494075	

This is a computer-made printout and is therefore not signed.

The information above corresponds to our best knowledge. All information remains valid until the change is published.