

RED B.V. Einsteinstraat 37

3316 GG Dordrecht

Certificate of Analysis

Date of certificate: 12-6-2025

Instruction received on 5-6-2025 Sample received 6-6-2025 Start of laboratory activities 6-6-2025 End of laboratory activities 12-6-2025

Product Soyabean lecithin Packing 1 Plastic bottle Sample quantity 523 ml **Ambient** Sample temperature Sample sealed No

Customer sample information

Batch number BA001682 M20251009 Sample number Product Soybean lecithin No. 2025020220



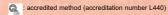
Test Results: Expanded MU¹

2025020220.00

Package

Arsenic (As) (7440-38-2)	Less than 0,015 mg/kg
Radmium (Cd) (7440-43-9)	0,009 mg/kg
Lead (Pb) (7439-92-1)	Less than 0,02 mg/kg
	BY AND BALLANDER IN SEC. AS
Mercury (Hg) (7439-97-6)	Less than 0,02 mg/kg

Package



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All analysis are performed at Jan van Galenstraat 51.

Our general terms & conditions are available on our website www.nofalab.nl.





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Certificate No. 2025020220 Expanded MU1

Date: 12-6-2025

an in	Pesticide 01: Pesticides Flexible scope Organic analyses (multiresidue methode GC-MS/MS, LC-MS/MS positive mode) NL/10a/b/c (in accordance with EN 15662). Acc. to the NofaLab flexscope version 12 - date 2025-05-01	Detected	
	Aryloxyphenoxypropionic acid/ester		
	Haloxyfop (69806-34-4)	0,0070 mg/kg	± 0,0035
	Haloxyfop (Sum of haloxyfop, its esters and salts expressed as haloxyfop (sum of the R- and S- isomers at any ratio)) (69806-34-4)	0,0070 mg/kg	± 0,0035
	Neonicotinoid		
	Thiamethoxam (153719-23-4)	0,0063 mg/kg	± 0,0032
an in	Pesticide 02: Pesticides Flexible scope Organic analyses (multiresidue methode GC-MS/MS, LC-MS/MS positive mode) NL/10a/b/c (in accordance with EN 15662). Acc. to the NofaLab flexscope version 12 - date 2025-05-01	Not detected	

General

Aceton insoluble	64,9 %
Acid value	22,2 mg KOH/g
Color Gardner, dilution 10 (w/w) with toluene	9 -
Peroxide value	

	Peroxide value	Less than 0,5 meq O2/kg
	Result based on sample mass of	2 grams
G.	Toluene insoluble matter	0,04 %
	Viscosity at 25°C	6334 cP

Metals

¶ Iron (Fe) (7439-89-6)	9,04 mg/kg
MIN	-,

Microbiology

Real time PCR Salmonella spp.	Not detected per 25 gram
Total plate count 30°C	less than 10 cfu/g



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Nofalab is certified by:



GMP023912



VLOG FOSFA
Lebensmittel
ohne Gentechnik

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Yeasts & Moulds

G.	Yeasts & moulds	Less than 10 cfu/g
	Yeasts	Less than 10 cfu/g
	Moulds	Less than 10 cfu/g

Mycotoxin

Ochratoxin A (303-47-9)	F O //		2.2
UCDITATOXID A (303-47-9)	5,0 µg/kg	+	//
Mile	رب چې د بې مارد د د د د د د د د د د د د د د د د د د	_	-,-

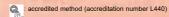
Other analysis

69		2 12 21 1 1
10c126	Moisture	0.13 % (w/w)
ISW.	Wolstufe	U. 13 /0 (W/W)

Polycyclic Aromatic Hydrocarbons

PAH's, (Polycyclic Aromatic Hydrocarbons)

Benzo(a)anthracene (56-55-3)	1,3 µg/kg
Chrysene (218-01-9)	1,2 μg/kg
Benzo(b)fluoranthene (205-99-2)	1,7 µg/kg
Benzo(a)pyrene (50-32-8)	1,6 μg/kg
Sum of PAH-4	5,7 μg/kg
Notification,	Analysis performed on fat content



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Date:

ANNEX

Sample Determination

Sample preparation

Method EN 15662

Pesticides 01, Pesticides 02 **Analysis** Norm In accordance with EN 15662

WI NI /10a/b/c

Device LC-MS/MS and GC-MS/MS

Method Salmonella Real time PCR, detection **Analysis** Real time PCR Salmonella per 25 gram Equivalent to ISO 6579-1, Real time Norm PCR, (MicroVal 2014-LR43) Surefast

Salmonella-ONE WI NL/D005 §6.4 /§ 6.6 Device Real time PCR

Method Yeasts & moulds (pourplate)

Analysis Yeasts & Moulds enumeration, colony

count technique (pourplate) (ISO 21527-

In accordance with ISO 21527-2 Norm

WI NL/M012

Colony count technique, 120-168 h. at Device

25°C

Method Total plate count (TPC) 30°C

(pourplate)

Analysis Total plate count 30°C enumeration,

> colony count technique (pourplate) In accordance with ISO 4833-1

Norm WI NL/M009

Device Colony count technique, 72 h. at 30°C

Method **Determination of toluene insoluble**

matter

Analysis Toluene insoluble matter Norm Equivalent to ISO 28198

WI NL/51 Filtration Device

: accredited method (accreditation number L440)

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ANNEX

Sample Determination

Sample preparation

Method **Determination of moisture content**

(Karl Fischer)

Analysis Moisture

Norm Equivalent to AOCS Ja 2b-87

WI NL/34d Device **Titrator**

Method Determination of the content of

PolycyclicAromaticHydrocarbons

(PAH's)

Analysis PAH's, (Polycyclic Aromatic

Hydrocarbons)

In accordance with ISO 22959 Norm

WI NL/03

Device **DACC-HPLC Fluorescence**

Dilution 1:10 (w/w) with toluene Method Determination of color Gardner, in Method clear dilution 10 (w/w) with toluene

WI

NL/52

Analysis Color Gardner, dilution 10 (w/w) with Norm In-house method

toluene

Norm Equivalent to AOCS Ja 9-87

WI NL/52

Device Spectrocolorimeter

Method **Determination of peroxide value**

Analysis Peroxide value

Norm Equivalent to AOCS Ja 8-87

WI NL/40 Device **Titrator**

Method Determination of aceton insoluble

Aceton insoluble **Analysis**

Equivalent to AOCS Ja 4-46 Norm

WI NL/49

: accredited method (accreditation number L440)

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Pressure digestion

In accordance with NEN 13805

ANNEX

Sample Determination

Sample preparation

Method

Norm

Method Determination of metals, sulfur and

phosphorus

Lead (Pb), Mercury (Hg), Cadmium Analysis

(Cd), Arsenic (As), Iron (Fe)

In-house method Norm

WI NL/26b Device ICP-MS/MS

Method **Determination of acid value**

Analysis Acid value

In accordance with AOCS Ja 6-55 Norm

WI NL/38 Device Titrator

Method Determination of the content of

mycotoxins

Analysis Ochratoxin A Norm In-house method

WI NL/13 LC-MS/MS Device

Method **Determination of viscosity by**

brookfield

Analysis Viscosity at 25°C

Equivalent to AOCS Ja 10-87 Norm

Device **Brookfield Viscosity**

Method Determination of the content of

PolycyclicAromaticHydrocarbons

(PAH's) in extracted fat

PAH's, (Polycyclic Aromatic **Analysis**

Hydrocarbons)

Norm In accordance with ISO 22959

WI NL/03

: accredited method (accreditation number L440)

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NofaLab B.V. F. Cobussen Managing Director



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