

RED B.V. Einsteinstraat 37

3316 GG Dordrecht

Certificate of Analysis

Date of certificate: 15-8-2024

Instruction received on 7-8-2024 Sample received 9-8-2024 Start of laboratory activities 9-8-2024 End of laboratory activities 15-8-2024 Sunflower lecithin Product Packing 1 Plastic bottle

Sample quantity 204 g **Ambient** Sample temperature Sample sealed No

Customer sample information

Sample number M20242004 Product Sunflower lecithin BA001272 Batch number

No. 2024027422



Test Results: Expanded MU¹

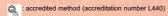
2024027422.00

Package

G.	Arsenic (As) (7440-38-2)	Less than 0,015 mg/kg
G.	Cadmium (Cd) (7440-43-9)	0,012 mg/kg
G.	Lead (Pb) (7439-92-1)	Less than 0,02 mg/kg
		IN A LANGRED IN SOLEM
9	Mercury (Hg) (7439-97-6)	Less than 0,02 mg/kg

Microbiology

Coliforms detection



¹ The expanded measurement uncertainty is an estimated range of values that your measurement result could confidently (95%) be within.

All reported results are approved by the responsible labmanager.

The results of the examination refer exclusively to the checked samples, as received by NofaLab. This certificate may only be duplicated in total or if authorized by NofaLab in written form. Additional information concerning the perfomance characteristics of this analysis such as measurement uncertainty is available upon request. Interpretations of analysis results stated on this certificate are excluded from our scope of accreditation. 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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Results reported are expressed in product unless clearly stated otherwise.



Certificate No. 2024027422 Expanded MU1

Date: 15-8-2024

Coliforms Not detected per 1,0 gram

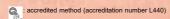
Mycotoxin

Ochratoxin A (303-47-9) 2,9 6,6 µg/kg ±

Polycyclic Aromatic Hydrocarbons

PAH's, (Polycyclic Aromatic Hydrocarbons)

G.	Benzo(a)anthracene (56-55-3)	Less than 0,5 μg/kg
G.	Chrysene (218-01-9)	Less than 0,5 μg/kg
G.	Benzo(b)fluoranthene (205-99-2)	1,6 µg/kg
Q.	Benzo(a)pyrene (50-32-8)	1,4 μg/kg
G.	Sum of PAH-4	3,0 µg/kg
	Notification,	Analysis performed on fat content



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ANNEX

Sample Determination

Determination of metals, sulfur and Method phosphorus

Cadmium (Cd), Mercury (Hg), Arsenic **Analysis**

(As), Lead (Pb) Norm In-house method NL/26b WI ICP-MS/MS Device

Method Determination of the content of

mycotoxins

Analysis Ochratoxin A Norm In-house method

WI **NL/13** Device LC-MS/MS

Method Determination of the content of

PolycyclicAromaticHydrocarbons

(PAH's)

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

Hydrocarbons)

Norm In accordance with ISO 22959

NL/03

DACC-HPLC Fluorescence Device

Method Coliforms detection

Analysis Coliforms detection per 1 gram

Equivalent to ISO 4831 Norm

WI NL/M025

Colony count technique, 48 h. at 37°C Device

Method Determination of the content of

PolycyclicAromaticHydrocarbons

(PAH's) in extracted fat **Analysis** PAH's, (Polycyclic Aromatic

Hydrocarbons)

Norm In accordance with ISO 22959

WI NL/03

Sample preparation

Method **Pressure digestion**

Norm In accordance with NEN 13805

NofaLab B.V. F. Cobussen Managing Director



accredited method (accreditation number L440)

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