

RED B.V.

Einsteinstraat 37

3316 GG Dordrecht

Certificate of Analysis

No. 2024027422

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

Product

Sunflower lecithin

Packing

1 Plastic bottle

Sample quantity

204 g

Sample temperature

Ambient

Sample sealed

No



Customer sample information

Sample number

M20242004

Product

Sunflower lecithin

Batch number

BA001272

Test Results:

Expanded MU¹

2024027422.00

Package



Arsenic (As) (7440-38-2)

Less than 0,015 mg/kg



Cadmium (Cd) (7440-43-9)

0,012 mg/kg



Lead (Pb) (7439-92-1)

Less than 0,02 mg/kg



Mercury (Hg) (7439-97-6)

Less than 0,02 mg/kg

Microbiology

Coliforms detection



accredited method (accreditation number L440)

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 performance 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.



NofaLab B.V.
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Nofalab is certified by:



GMP023912

Nofalab is accredited by the council of the federation:




Results reported are expressed in product unless clearly stated otherwise.

Certificate No. 2024027422 Expanded MU'
Date: 15-8-2024






Coliforms	Not detected per 1,0 gram
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Mycotoxin

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

PAH's, (Polycyclic Aromatic Hydrocarbons)

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

 accredited method (accreditation number L440)

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ANNEX

Sample Determination

Method Determination of metals, sulfur and phosphorus
Analysis Cadmium (Cd),Mercury (Hg),Arsenic (As),Lead (Pb)
Norm In-house method
WI NL/26b
Device ICP-MS/MS

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)
Analysis PAH's, (Polycyclic Aromatic Hydrocarbons)
Norm In accordance with ISO 22959
WI NL/03
Device DACC-HPLC Fluorescence

Method Coliforms detection
Analysis Coliforms detection per 1 gram
Norm Equivalent to ISO 4831
WI NL/M025
Device Colony count technique, 48 h. at 37°C


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



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