

RED B.V.

Einsteinstraat 37

3316 GG Dordrecht

Certificate of Analysis

No. 2024001250

Date of certificate: 16-1-2024

Instruction received on

10-1-2024

Sample received

10-1-2024

Start of laboratory activities

10-1-2024

End of laboratory activities

16-1-2024

Product

Sunflower lecithin

Packing

1 Plastic bottle

Sample quantity

560 g

Sample temperature

Ambient

Sample sealed

No



Customer sample information

Batch number

BA001126

Sample number

M20235203

Product

REDLEC™ RPI SF 100

Test Results:

Expanded MU¹

General



Acetone insoluble

58,9 %



Acid value

29,8 mg KOH/g

Peroxide value

Peroxide value

8,5 meq O₂/kg

Result based on sample mass of

2 grams

Remark

Result is the median of four determinations

Microbiology



Escherichia coli

Less than 10 cfu/g



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. 2024001250 Expanded MU¹
Date: 16-1-2024


 Staphylococcus aureus	micro-organisms present but less than 40 cfu/g
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 Total plate count 30°C	micro-organisms present but less than 40 cfu/g
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Yeasts & Moulds

 Yeasts & moulds	estimated 45 cfu/g
Yeasts	Less than 10 cfu/g
Moulds	estimated 45 cfu/g

Other analysis

 Moisture	0,87 % (w/w)
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ANNEX

Sample Determination

Sample preparation

Method Yeasts & moulds (pourplate)
Analysis Yeasts & Moulds enumeration, colony count technique (pourplate) (ISO 21527-2)
Norm In accordance with ISO 21527-2
WI NL/M012
Device Colony count technique, 120-168 h. at 25°C


Method Total plate count (TPC) 30°C (pourplate)
Analysis Total plate count 30°C enumeration, colony count technique (pourplate)
Norm In accordance with ISO 4833-1
WI NL/M009
Device Colony count technique, 72 h. at 30°C

Method Determination of moisture content (Karl Fischer)
Analysis Moisture
Norm Equivalent to AOCS Ja 2b-87
WI NL/34d
Device Titrator

Method Determination of aceton insoluble
Analysis Aceton insoluble
Norm Equivalent to AOCS Ja 4-46
WI NL/49

Method Escherichia coli (pourplate)
Analysis Escherichia coli enumeration of β -glucuronidase positive E.coli at 44°C
Norm In accordance with ISO 16649-2
WI NL/M013
Device Colony count technique, 24 h. at 44°C

Method Determination of acid value
Analysis Acid value
Norm In accordance with AOCS Ja 6-55
WI NL/38
Device Titrator

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ANNEX

Sample Determination

Method	Determination of peroxide value
Analysis	Peroxide value
Norm	Equivalent to AOCS Ja 8-87
WI	NL/40
Device	Titration
Method	Determination duplo
Analysis	Peroxide value
Norm	In accordance with ISO 5725-6
Device	Calculated
Method	Staphylococcus aureus (pourplate)
Analysis	Staphylococcus aureus enumeration, colony count technique (pourplate)
Norm	Equivalent to ISO 6888-2
WI	NL/M019
Device	Colony Count Technique, 48 h. at 37°C

Sample preparation

NofaLab B.V.
F. Cobussen
Managing Director



accredited method (accreditation number L440)

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