

RED B.V. Einsteinstraat 37

3316 GG Dordrecht

# **Certificate of Analysis**

Date of certificate: 10-10-2024

Instruction received on 7-10-2024 Sample received 8-10-2024 Start of laboratory activities 8-10-2024 End of laboratory activities 10-10-2024 Product Soyabean lecithin Packing 1 Plastic bottle Sample quantity 530 g Sample temperature **Ambient** Sample sealed No

## **Customer sample information**

Sample number M20243904 Product Soybean lecithin BA001388 Batch number

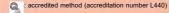
No. 2024033699



**Test Results:** Expanded MU<sup>1</sup>

#### General

G	Aceton insoluble	65,7 %
		DEAUABON OFALABO
G.	Acid value	21,4 mg KOH/g
Q.	Color Gardner, dilution 10 (w/w) with toluene	11
Q.	Peroxide value	
	Peroxide value	Less than 0,5 meq O2/kg
	Result based on sample mass of	2 grams
G.	Toluene insoluble matter	0.43 %



<sup>1</sup> 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.

2024033699 Expanded MU1

Date:

10-10-2024

Viscosity at 25°C

11051 cP

Metals

Iron (Fe) (7439-89-6)

60,05 mg/kg

Microbiology

Real time PCR Salmonella spp.

Not detected per 25 gram

Other analysis

Moisture

0,73 % (w/w)

: accredited method (accreditation number L440)

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Certificate No. 2024033699 Date: 10-10-2024

### **ANNEX**

### Sample Determination

Sample preparation

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

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

Method **Determination of toluene insoluble** 

matter

Analysis Toluene insoluble matter Equivalent to ISO 28198 Norm

WI NL/51 Device **Filtration** 

Method **Determination of moisture content** 

(Karl Fischer)

**Analysis** Moisture

Equivalent to AOCS Ja 2b-87 Norm

WI NL/34d Device **Titrator** 

Method Determination of color Gardner, in

clear dilution 10 (w/w) with toluene

**Analysis** Color Gardner, dilution 10 (w/w) with

toluene

Equivalent to AOCS Ja 9-87 Norm

WI NL/52

Device Spectrocolorimeter

Method **Determination of aceton insoluble** 

Analysis Aceton insoluble

Equivalent to AOCS Ja 4-46 Norm

WI NL/49

**Determination of acid value** Method

**Analysis** Acid value

In accordance with AOCS Ja 6-55 Norm

WI NL/38 Device Titrator

Method **Determination of viscosity by** 

brookfield

**Analysis** Viscosity at 25°C

Equivalent to AOCS Ja 10-87 Norm

**Brookfield Viscosity** Device

Method Dilution 1:10 (w/w) with toluene

Norm In-house method

NL/52 WI

: accredited method (accreditation number L440)

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### **ANNEX**

### Sample Determination

Sample preparation

Method Determination of peroxide value

**Analysis** Peroxide value

Norm Equivalent to AOCS Ja 8-87

WI NL/40 Device **Titrator** 

Method Determination of metals, sulfur and

phosphorus

**Analysis** Iron (Fe) In-house method Norm

WI NL/26b ICP-MS/MS Device

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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