

RED B.V.  
Att.:  
Einsteinstraat 37  
3316 GG Dordrecht

The Netherlands



## Alimentaire Analytik Schmidt GmbH

Hainholzweg 130  
D-21077 Hamburg  
Telefon: + 49 (0) 40 790 10 92  
Telefax: + 49 (0) 40 792 87 06  
Mobile: + 49 (0) 172 400 05 16  
E-Mail: [Alimentaire@gmx.eu](mailto:Alimentaire@gmx.eu)  
[www.alimentaire-analytik-schmidt.com](http://www.alimentaire-analytik-schmidt.com)

## Mitgliedschaften/ Analytik Fachorganisationen

Gesellschaft Deutscher Lebensmitteltechnologien (GDL)  
Schweizerische Gesellschaft für Lebensmittelhygiene (SGLH/SSHA)  
Lebensmittelchemische Gesellschaft  
Fachgruppe in der Gesellschaft Deutscher Chemiker (GDCh)  
FOSFA International Ltd./GAFTA

## Beratung/Untersuchung Gutachten

Lebensmittel, Futtermittel, Aromen,  
Bedarfsgegenstände, Tabak,  
Kosmetika  
Mikrobiologie, Hygiene

## CERTIFICATE OF ANALYSIS

20.09.2024

Certificate number: 3834/ RED 147-1  
Received on: 20.09.2024  
Date of analysis: 20.09 – 20.09.2024  
Packing: plastic bottle  
Sampling: by customer

Sample: Lecithin  
Sample No: M 20243602  
Batch: BA001350

## Molecular biological analysis:

| Test name                      | Method            | Result   | Unit | Uncertainty |
|--------------------------------|-------------------|----------|------|-------------|
| GMO Screening<br>35S/ NOS/ FMV | ISO 21569:2013-08 | negative |      |             |

## Purpose:

The method serves for the identification of Roundup Ready soybean DNA.  
The PCR-Analysis is carried out with 50 cycles with 35S/NOS/FMV-Primers in a Lightcycler 480II.

## Test Kit:

- Sample Preparation Kit III
- GMO Screening LyoKit 1 and 2

## Area of Application:

It detects the transition area of the 35S-Promotor and the sequence, which codes the transpeptide. Parallel hetero process by a positive sample.

- Limit of detection: 0,01 % modified DNA (< 20 copies)
- Limit of quantification: 0,05 % modified DNA

P. Grube (Molecular Biologist; Laboratory Manager)

Page 1 / 1

All results are expressed on a sample as received basis. The decision rules specified in the test standards were applied.

This certificate of analysis shall not be reproduced except in full, without the written permission of the laboratory