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**Mitgliedschaften / Analytik  
Fachorganisationen**

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

**Beratung/Untersuchung  
Gutachten**

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

Geschäftsführerin  
**Christine Bronola**

**CERTIFICATE OF ANALYSIS**

28.07.2025

Certificate number: 319/ RED 187  
Received on: 28.07.2025  
Date of analysis: 28.07.2025 – 28.07.2024  
Packing: plastic bottle  
Sampling: by customer

Sample: Lecithin  
Sample No: M 20253004  
Batch: BA001734

**Molecular biological analysis:**

Test name	Method	Result	Unit	Uncertainty
GMO Screening 35S/ NOS/ FMV	ISO 21569:2013-08	negative		
GMO Screening SynPat/ tranEPSPS	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

**Result:**

THE RESULT OF THE ANALYSIS IS CONSIDERED NEGATIVE.  
GMO was not detected.

P. Grube (Molecular Biologist; Laboratory Manager)  
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