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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, Mikrobiologie, Hygiene

Geschäftsführerin **Christine Bronola**

10.06.2025

CERTIFICATE OF ANALYSIS

243/ RED 178 Certificate number: Received on: 10.06.2025

Date of analysis: 10.06.2025 - 10.06.2024

plastic bottle Packing: Sampling: by customer

Sample: Lecithin Sample No: M 20251009 Batch: BA001682

Molecular biological analysis:

Test name	Method	Result	Unit	Uncertainty
GMO Screening 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

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

P. Grube (Molecular Biologist; Laboratory Manager) Page 1 / 1