

GMO – Analyses with Eurofins

Eurofins offers the complete analytical spectrum of GMO analyses – ranging from screening and identification to the precise quantification

The current EU regulations 1829 and 1830 of 2003 have the following consequences:

All Food and Feed containing, made from or consisting of GMO, even if the transgenic DNA or protein can no longer be detected, need to be labelled as GMO. This includes e.g. oils, fats, sugar.

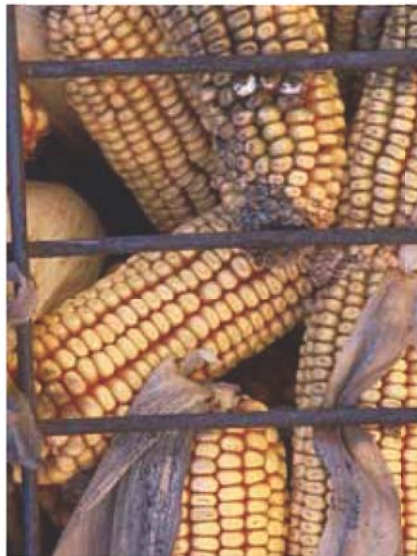
Threshold value: Products adventitiously containing no more than 0.9% of GMO do not need to be labelled as GMO. This only applies to GMOs which are approved in the EU.

Due diligence: Suitable measures, which limit the amount of GMO to a rate below 0,9% (provided it is technically unavoidable or coincidental) have to be demonstrated.

Active duty to inform: Suppliers are committed to inform their customers in written form that ingredients or single food or feed contain GMO or are made of such. Further systems for retraceability of such products have to be established.

Eurofins' Service

Beyond our analytical services, we also provide consultancy and information services which include risk assessment.



GMO-Traceability Systems and IP-Systems (Identity Preservation): Would you like to establish a complete identity preservation-, traceability- or non-GM-program? We offer you worldwide assistance in designing, implementing and certifying your individual program.

The complete analytical spectrum

- GMO-Screening – general detection of GMO
- GMO-Identification – specific detection of individual GMOs

Eurofins

Tel.: +41 62 858 7100

info@eurofins.ch
www.eurofins.ch

- Specific packages, e.g. types of GM-corn not permitted within the EU
- GMO-Quantification

What do we analyse?

Eurofins offers the complete analytical spectrum of GMO analyses ranging from screening and identification to the precise quantification of small quantities of GMO.

Raw materials like seeds, flour and grit made of soy, corn, rapeseed and other plants can be analysed. Further the detection is possible in processed products

like soya lecithin, HVP (hydrolysed vegetable proteins), some oils and finished products (bakery products, honey, chocolate, cornflakes and others).

We will be glad to assist you in choosing the appropriate detection and in implementing the EU regulations on labelling and traceability of GMO.

Eurofins' Quality

Active participation in GMO sections of the CEN (European Committee for Standardisation), AACC (American Association of Cereal Chemists), EHI (European Retail Institute), ISTA (International Seed Testing Association) and ISO.

One-stop-shop

Consultancy – Certification – Marketability – Analyses

Accreditation according to DIN EN ISO/IEC 17025. Approval for the analysis of formal samples according to §43 LFGB

Continuous performance control by internal quality management and participation in interlaboratory comparisons (USDA/GIPSA, ifr, FAPAS, ISTA etc.).

Continuous research and development of new analytical approaches – we continuously update our portfolio according to the recent market situation of GMO and offer the largest portfolio for the detection of GMO worldwide.



Contact:

Eurofins Scientific AG

Dr. Alain Winling
Parkstr. 10
CH-5012 Schönenwerd

Tel. +41 62 858 7100
Fax +41 62 858 7109
Email: info@eurofins.ch