

# Complete analysis of soya free compound feed containing maize and rapeseed in conformity with VLOG

The absence of soya in compound feed declared as soya free has to be proved. If detectable the proportion has to be quantified (Botanical impurity?).

Qualitative detection of soya.

If positive, quantification of soya proportion.

In addition the following analytical steps are obligatory:

- Maize Event "NK 603"
  - Maize Event "MON 810"
  - Maize Event "TC 1507"
  - Maize Event "MON89034"
  
  - Rapeseed Event „GT73“
  - Rapeseed Event „MS8“ / „RF3“ (alternative “bar gene”)
- Identified events need to be quantified.

## Alternative

Direct quantification of the soya proportion and identification of the maize events "NK 603", "MON 810", "TC 1507", "MON89034", the rapeseed event „GT73“ and the “bar gene” (qualitatively).

The protected word and figurative mark "Ohne GenTechnik" is exclusively granted by the "German Association Food without Genetic Engineering" (Verband Lebensmittel ohne Gentechnik e. V.; VLOG). VLOG has set minimum requirements how to analyse raw materials respectively single component feed and compound feed with regard to particular genetically modified plants.

**ONLY LABORATORIES ACCREDITED BY VLOG ARE ALLOWED TO PERFORM THIS ANALYSES!**

IMPETUS BIOSCIENCE is an independent and private laboratory accredited by VLOG and DIN EN ISO/IEC 17025:2005. As pioneers in the field of DNA analytical testing started in 1993 we have sound experience, focused on qualitative and quantitative GMO testing.

Contact us - we offer competent advice and will find the optimal solution for your questions!