

Complete analysis of rice and rice-based products in conformity with VLOG

This analysis meets all analytical requirements defined by VLOG and comprises the following steps:

Qualitative screening for the three elements „35S-Promotor“, „Nos-Terminator“ and „Cry1Ab/Cry1Ac“.

If negative, no subsequent analyses are necessary. If positive, the possible rice events have to be tested.

In addition the four plant species maize, rapeseed, soya and cotton and the cauliflower mosaic virus (CaMV) have to be excluded.

Identified events have to be quantified.

If RoundupReady I soya is identified, it has to be determined whether it is a botanical impurity or ingredient.

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!