

Eurofins Food Integrity Control Services (EFICS) is the Honey Competence Centre within the Eurofins group. We offer state-of-the-art analytical methods, scientific evaluation and legal compliance assessment of honey and bee products. The particular analytical expertise focuses on authenticity testing by innovative technology (e.g. LC-Orbitrap-HRMS, EA/LC-IRMS and LC-MS/MS multi-methods). From this year on we also offer the geographical and botanical origin confirmation with LC-HRMS.

EFICS was the first laboratory to introduce foreign sugar detection in honey by LC-HRMS under ISO 17025 accreditation on a commercial scale and at international level. We are able to offer the full range of physicochemical and bioanalytical parameters important for the food industry and with other partner labs in the Eurofins network a comprehensive portfolio of authenticity testing methods including ¹H NMR profiling and C¹³-SNIF-NMR.

Our dedicated staff is engaged in scientific panels and working groups dealing with honey standardization as well as analytical method research, development and harmonization such as DIN, CEN, ISO, USP, International Honey Commission (IHC), German Beekeepers Association, F.E.E.D.M., TSH, NHPDA and Apimondia.

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