PROBIOTIC & PREBIOTIC ANALYTICAL SERVICES

Experts in Probiotic Analysis

Our laboratories are your resource for expert analysis of microbial and chemical prebiotics and probiotics.

Eurofins is your expert solutions provider for probiotic, prebiotic, and direct fed microbial testing needs. Eurofins offers specialized services for manufacturers of human foods, dietary supplements, pet food, animal feed, and plant growth promotion. We can help validate processes and help verify product formulations by providing a suite of services and more not listed.

Industries

- Dietary supplements
- Direct-fed microbials
- Probiotic manufacturers
- Functional foods
- Fermented foods
- Feed mills
- Animal production
- Plant and soil health
- Waste remediation

Suite of Services

Eurofins offers both customer-specific and Eurofins validated methods. Our laboratories use ISO/IEC 17025 accredited methods and relevant statutory methods.

- Microbial quantification (culture based, qPCR, customer specific methods)
- Genomic species identification in blends and pure strains: Affymetrix Microarray, MicroSeq, MALDI-TOF, Vitek
- Subtyping: Whole Genome Sequencing, MLST, VNTR, Riboprinting
- Species specific and customized proprietary strain qPCR assays
- Microbiome analysis: targeted bacterial (16S) fungal (ITS) microbiomes, shotgun mategenomes, gut microbiota
- Chemical analysis of prebiotic adjuncts: fructans, inulin, fructo-oligosaccharides (FOS), and galacto-oligosaccharides (GOS)
- Safety and contaminants: pathogens, non-lactics, GMOs, allergens
- Label verification: shelf life studies and finished product enumeration and species identification