



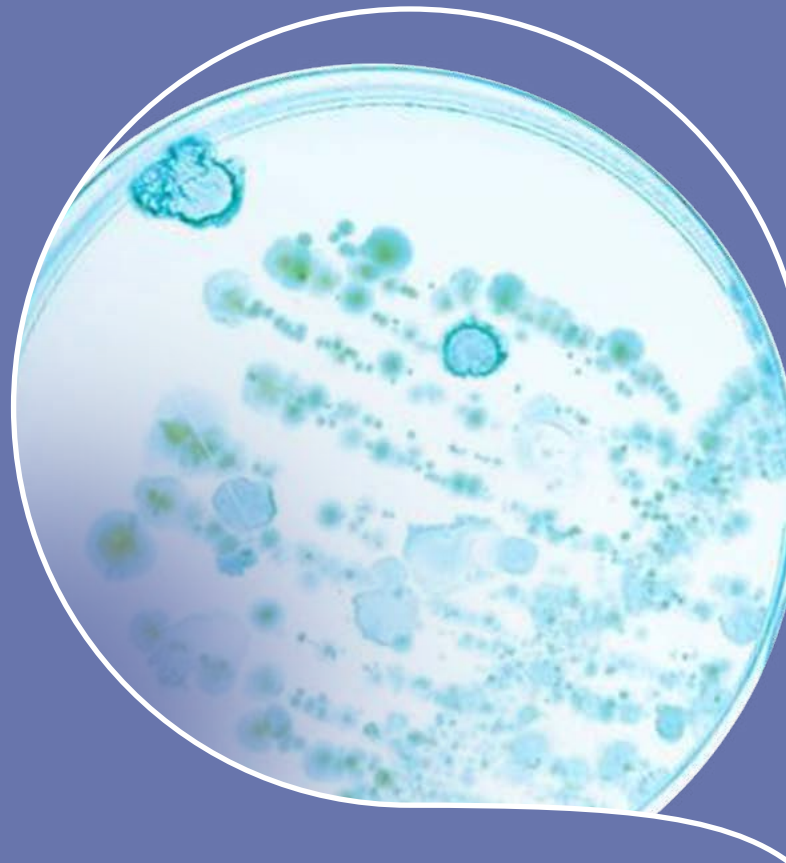
Microbiology

Microbiological quality is a very important consideration in cosmetic product safety assessments. Some regulations require that evidence of the microbiological quality of a cosmetic formula, raw materials, bulk and finished products are provided, as well as evidence of preservation challenge tests.

Specific tests, performed in accredited laboratories for cosmetic matrices and in compliance with validated norms and guidelines, are fundamental tools for safety assessors to assess the microbiological risk in cosmetic product manufacturing. Determining microbiological quality evaluation typically involved analysing any contamination on the product and its robustness against such microbiological contamination by evaluating the product's preservative system.

Eurofins Cosmetics & Personal Care companies can support their clients with a complete range of testing and services, in accordance with industry standards and current regulations (ISO, EP, USP, JP or other local standards):

- **Microbiological quality control**
- **Validation – method applicability**
- **Evaluation of antimicrobial protection of cosmetic products**
- **Validation of growth medium**
- **Surface and atmospheric controls**
- **Microbiological water analyses**
- **Customised micro testing**
- **Dedicated solutions to identify microorganisms that contaminate products (part of OOS investigation)**



You can rely on our world-class network of international, accredited microbiological laboratories, each staffed by industry experts.

Our labs work with major retailers, manufacturers, brands and consumer organisations for over 35 years. They are specialised in microbiological testing for the cosmetics, pharmaceutical and biotechnology industries.

