



DETERMINATION OF SPECIFIC AND NON-SPECIFIC MICROORGANISMS (ISO 18415:2007)

This norm establishes some general guide lines for the detection and the identification of specific microorganisms in cosmetic products, and for the detection and the identification of other kinds of non-specific mesophilic aerobic microorganisms.

The used protocol is based on the detection of the microbial growth in a non-selective liquid media (enrichment media) and then followed by the isolation of the microorganism in a non-selective agar.

The norm provides with specific indications for the identification of *Pseudomonas aeruginosa*, *Escherichia coli*, *Staphylococcus aureus* and *Candida albicans*. It is possible to identify also other microorganisms using suitable tests.