



NQAC

Nestlé Quality Assurance Center
Dublin

Technical Datasheet

Analysis Name: Enumeration of Contaminating Microorganisms

Method Number: LI-00.736

Scope of Application: Samples containing probiotics

Description: A quantitative method to determine the number of contaminating aerobic mesophilic microorganisms. Samples are weighed and transferred onto a selective medium and incubated at 30°C for 72 ± 2 hours. All colonies except for pinpoint colonies are considered as originating from a contaminating microorganism.

Sample Weight Required: 25 g

Method Reference: ISO 13559:2002/IDF 153:2002

Analytical Platform: Cultural Method

Special Information: Probiotic microorganisms do not produce colonies on this agar medium due to the aerobic conditions and/or the limited availability of carbohydrates.

Analyte Reported	Alias	Unit of Measure	Limit of Quantification	Reproducibility
Contaminating Flora Final Count		CFU/g	<10 CFU/g	