

## Technical Datasheet

Analysis Name:	Enumeration of Lactic Acid Bacteria
Method Number:	LI-00.731-2
Scope Application:	Raw materials, line, and finished products
Description:	: A quantitative method for the enumeration of Lactic Acid Bacteria. Samples are weighed and transferred onto a selective medium and incubated anaerobically at 30°C for 72 hours. Presumptive colonies are confirmed by catalase test.
Sample Weight Required:	: 25 g
Method Reference:	ISO 15214:1998
Analytical Platform:	Cultural Method
Special Information:	In some food products, there exist psychotropic or thermophilic lactic acid bacteria necessitating culture temperatures different from 30 °C. Moreover, not all lactic acid bacteria grow on MRS agar at pH 5.7 and some grow only weakly.

Analyte Reported	Unit of measure	Typical limit of Quantification	Reproducibility
LAB Result	CFU/g CFU/ml	-	