

## FERRIC AMMONIUM CITRATE SUPPLEMENT

**CAT Nº: 6050**

Supplement for the detection of *Listeria monocytogenes*

### FORMULA PER VIAL (Each vial for 500 ml of medium)

Ferric Ammonium Citrate	250 mg
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### PREPARATION

Aseptically reconstitute 1 vial with 5 ml of sterile distilled water. Mix gently until complete dissolution and add aseptically to 500 ml of LISTERIA FRASER BROTH BASE (ISO 11290-1) (Cat. 1182) and LISTERIA HALF FRASER BROTH BASE (ISO 11290-1) (Cat. 1183), autoclaved and cooled to 50°C. Mix well and distribute into sterile containers.

PRODUCT	CAT.	PACK SIZE
FERRIC AMMONIUM CITRATE SUPPLEMENT	6050	10 Vials. Each vial for 500 ml of medium
LISTERIA FRASER BROTH BASE	1182	500 g
LISTERIA HALF FRASER BROTH BASE	1183	500 g

### MICROBIOLOGICAL TEST

The following results were obtained in the performance of the medium, added with LISTERIA HALF FRASER BROTH BASE (ISO 11290-1) (Cat. 1183) from type cultures after incubation at a temperature of 30°C, in aerobic conditions and observed after 24 ± 2 hours.

Microorganisms	Growth
<i>Listeria monocytogenes</i> ATCC 19111	Good
<i>Enterococcus faecalis</i> ATCC 29212	Null

### BIBLIOGRAPHY

ISO NORMATIVE 11290-1 Horizontal method for the detection and enumeration of *Listeria monocytogenes* Part 1: Detection Method

Fraser J.A and Sperber W.H (1988) McClain D. and Lee W.H (1988)

### STORAGE

When stored as indicated, supplements remain stable until the stated expiry date shown on the label.

