



PRODUCT DATA SHEET

FRASER ENRICHMENT SUPPLEMENT

TS 033

Description

Supplement contains antibiotic, which is targeted to isolation and enrichment of *Listeria monocytogenes* in TM 113 FRASER SECONDARY ENRICHMENT BROTH BASE, TM 1472 FRASER BROTH BASE, TM 1228 LISTERIA LECITHINASE AGAR BASE.

Composition

Ingredients

Acriflavine Hydrochloride	25.00mg
Nalidixic Acid	4.00mg

(Per vial, sufficient for 1000ml of sterilized medium)

Storage

Vials should be stored in sealed container at 2-8°C.

Instructions for use

Aseptically rehydrate contents of 1 vial with 10ml of sterile distilled water. Mix well and add to 990 ml sterilized, cooled (45-50°C) media. Mix well and dispense as desired. Use the medium according to the manufacturer's recommendation.

Microbiological parameters (Growth promotion test)

Cultural characteristics observed after inoculating (10^3 - 10^5 CFU/ml), on incubation at 35 - 37°C in aerobic conditions and observed after 24 - 48 hours.

Microorganisms	ATCC	Inoculum (CFU/ml)	Growth	Esculin hydrolysis
<i>Listeria monocytogenes</i>	19111	10^3	Good	Positive
<i>Listeria monocytogenes</i>	19118	10^3	Good	Positive
<i>Enterococcus faecalis</i>	29212	10^5	Inhibited	-
<i>Staphylococcus aureus</i>	25923	10^5	Inhibited	-
<i>Escherichia coli</i>	25922	10^5	Inhibited	-