

# Fraser Listeria Broth supplement B



Supplement used for the isolation and identification of *Listeria* spp.

\*Equally use with MFDS (MB-F0803K).

## • CONTENTS (Vial)

(each vial is sufficient for 500 mL of medium)

Acriflavine HCl 0.0105 g

Nalidixic Acid 0.01 g

Storage condition : Store in the dark, -20 to 0°C

## • PROCEDURE

Suspend 54.95 G of Fraser Listeria Broth (MB-F1166) in 1 L of distilled or deionized water. Heat to boiling until completely dissolved. Sterilize by autoclave at 121°C for 15 minutes. Cool to 45 - 50°C in water bath. Aseptically add 2 vials of Fraser Listeria Broth supplement A (MB-F1828) and 2 vials of Fraser Listeria Broth supplement B. Mix well. Pour into tubes.

## • INTERPRETATION

Fraser Listeria Broth supplement B is a supplement used for the isolation and identification of *Listeria* spp. from food, environmental and clinical specimens, when used with Fraser Listeria Broth (MB-F1166). Acriflavine HCl and nalidixic acid provide the selectivity to the medium.

## • QUALITY CONTROL FOR USE

Appearance : clear

Color : colorless

Incubation conditions : 36 ± 1°C / 24 - 48 hours

Microorganism	ATCC	Growth	Characteristics
<i>Listeria monocytogenes</i>	15313	good	blackening
<i>Staphylococcus aureus</i>	25923	inhibited	-

## • STORE

Store the supplement at -20 - 0°C in its original package tightly closed and use it before the expiry date on the label. Keep away from sources of heat and avoid excessive changes of temperature.

## • REFERENCES

1. Lovett et al (1987) J. Food Protection 50: 188.
2. Fraser and Sperber. 1988. J. Food Prot. 51:762.
3. Refer to the MFDS.

## • PACKAGE

Cat. No : MB-F0803 Fraser Listeria Broth supplement B	1 vial
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