



# Technical Data

## ANA Selective Supplement, Modified

FD163I

An antimicrobial supplement recommended by ISO Committee for the selective cultivation of *Listeria* species.

### Composition

Per vial sufficient for 500 ml medium

#### \*Ingredients

Acriflavin hydrochloride (Trypaflavin)  
Nalidixic acid  
Amphotericin B

#### Concentration

5mg  
20mg  
5mg

### Directions:

Aseptically rehydrate the contents of one vial with 5 ml sterile distilled water. Mix well and aseptically add to 500 ml sterile, cooled (45-50°C) *Listeria* Selective Broth Base [M889](#) / *Listeria* Selective Broth Base, Granulated [GM889](#) / *Listeria* Selective HiVeg™ Broth Base [MV889](#) / Buffered *Listeria* Enrichment Broth Base (BLE Broth Base) [M1578](#) / Buffered *Listeria* Enrichment HiVeg™ Broth Base (BLE HiVeg™ Broth Base) [MV1578](#) / BLE Broth Base, Granulated (Buffered *Listeria* Enrichment Broth Base, Granulated) [GM1578](#) or to 500 ml sterile, molten, cooled (45-50°C) *Listeria* Selective Agar Base [M1474](#). Mix well and dispense as desired.

### Type of specimen

Dairy samples

### Specimen Collection and Handling

For milk and milk product samples follow appropriate techniques for handling specimens as per established guidelines (1). After use, contaminated materials must be sterilized by autoclaving before discarding.

### Warning & Precautions

Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets.

### Storage and Shelf Life

Store at 2 - 8°C. Use before expiry date on the label.

### Disposal

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques (2,3).

### Reference

1. Milk and milk products - Detection of *Listeria monocytogenes* ; ISO 10560-1:1993.
2. Isenberg (Ed.), 2004, Clinical Microbiology Procedures Handbook, Vol.3, American Society for Microbiology, Washington. D.C.
3. Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock., D.W. (2015) Manual of Clinical Microbiology, 11th Edition. Vol. 1.

\* Not For Medicinal Use

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#### Disclaimer :

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