



# Technical Data

## NPt Selective Supplement

FD230

An antimicrobial supplement recommended for isolation and easy detection of *Escherichia coli* O157:H7 from food and environmental samples.

### Composition

Per vial sufficient for 500 ml medium

#### \*Ingredients

Novobiocin

Potassium tellurite

Distilled water

#### Concentration

15mg

1.500mg

5ml

### Directions:

Warm up refrigerated contents to 45-50°C and aseptically add one vial to 495 ml of sterile, cooled (45-50°C) HiCrome® Enrichment Broth Base for EC O157:H7 [M1598](#)/ HiCrome® Enrichment HiCynth® Broth Base for EC O157:H7 [MCD1598](#). Mix well and dispense in sterile test tubes.

### Type of specimen

Food samples

### Specimen Collection and Handling

For food 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 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. Salfinger Y., and Tortorello M.L. Fifth (Ed.), 2015, Compendium of Methods for the Microbiological Examination of Foods, American Public Health Association, Washington, D.C.
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

Revision : 03/2024

#### Disclaimer :

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related HiMedia™ publications. The information contained in this publication is based on our research and development work and is to the best of our knowledge true and accurate. HiMedia™ Laboratories Pvt Ltd reserves the right to make changes to specifications and information related to the products at any time. Products are not intended for human or animal or therapeutic use but for laboratory, diagnostic, research or further manufacturing use only, unless otherwise specified. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.