

Iodide & Iodine Supplement for MKTTn (iS47087)

A selective supplement recommended for enrichment and isolation of *Salmonella* species.

Industry: Water / Food

Description

Muller Kaufmann Tetrathionate Novobiocin Broth Base is employed for the selective enrichment of *Salmonella* in food and water specimens. Selectivity in the culture medium is achieved by producing tetrathionate through the addition of iodine to thiosulfate. This supplement serves as a source of iodine.

Content per Vial

Iodine	20 g
Potassium Iodide	25 g

Directions

Dissolve potassium iodide completely in 10 mL of sterile distilled water, then add iodine and bring the volume to 100 mL with sterile water. Incorporate 10 mL of this solution into 500 mL of Muller Kauffmann Tetrathionate Broth Base, pre-cooled to 50 °C.

Storage

Store at 15-30°C.