

Novobiocin Supplement for MKTTn (iS47041)

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

Industry: Water / Food

Description

This supplement, used with MKTTN medium, is essential for selectively enriching and isolating *Salmonellae*. The addition of novobiocin at 40 mg per liter of broth helps prevent the growth of *Proteus sp.*, ensuring targeted isolation of *Salmonella*.

Content per Vial

1 Vial for 500 ml of culture medium.

Novobiocin	20.0 mg
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Directions

Aseptically rehydrate the contents of one vial with 5 ml of sterile distilled water, and then add the mixture to sterile Mueller Kauffman Tetrathionate Novobiocin Broth Base cooled to 45-50°C. Ensure thorough mixing and dispense as needed.

Storage

Store in a light-protected environment at -20°C.