



NOVOBIOCIN SUPPLEMENT

TS 051

Description

Supplement contains antibiotic, which is suitable for the enrichment and isolation of *Salmonella* species in SEMISOLID RAPPAPORT VASSILIADIS MEDIUM, MODIFIED (TM 1127), MULLER KAUFFMAN TETRATHIONATE BROTH BASE (TM 1400) and for *Escherichia coli* in SOYABEAN BILE BROTH BASE (TM 546).

Composition**Ingredients**

Novobiocin 5.00mg

(Per vial, sufficient for 250ml of sterilized medium)

Storage

Vials should be stored in sealed container at 2-8°C.

Instructions for use

Aseptically rehydrate the contents of 1 vial with 2ml of distilled water. Mix well and add to 250ml sterilized, cooled (45-50°C) molten media and dispense as desired. Use the medium according to the manufacturer's recommendation. For long storage the prepared media plates should keep inverted at 4°C up to 7 days.

Microbiological parameters (Growth promotion test)

Culture characteristics observed after inoculating (10^3 CFU/ml) and incubation at $35 \pm 2^\circ\text{C}$ for 24 - 48 hours.

Test strains	ATCC	Inoculum (CFU)	Growth
<i>Salmonella Typhi</i>	6539	10^3	Good-luxuriant
<i>Salmonella Enteritidis</i>	13076	10^3	Good-luxuriant
<i>Escherichia coli</i>	25922	10^3	Good-luxuriant