

Distribution: Central File

Date: 04/08/11

Supersedes: 12/11/10

**OXOID QUALITY ASSURANCE
PRODUCT SPECIFICATION**

NOVOBIOCIN SUPPLEMENT

SR0181E

Formula

Vial contents (each vial is sufficient to supplement 500ml of medium at 20mg/l)

Novobiocin 10.0 mg

Directions

Aseptically add 2ml of sterile distilled water to 1 vial and invert gently to dissolve. Aseptically add the vial contents to 500ml of sterile Modified Tryptone Soya Broth (CM0989) prepared as directed and cooled to 50°C. Mix well and aseptically dispense into sterile containers.

Physical Characteristics

White pellet
Sterility - passes test

Microbiological Tests Using Optimum Inoculum Dilution

Control Medium: Tryptone Soya Agar

Medium is challenged with 10-100 colony-forming units

Reactions after incubation at 41.5°C for 18-24 hours

Tested in Modified Tryptone Soya Broth CM0989

<i>Escherichia coli</i> (O157:H7)	NCTC 12079	Turbid growth
<i>Escherichia coli</i> (O157:H7) (Verotoxin negative)	NCTC 12900	Turbid growth
<i>Escherichia coli</i>	ATCC® 25922	Turbid growth
<i>Escherichia coli</i>	ATCC® 8739	Turbid growth
<i>Klebsiella pneumoniae</i>	ATCC® 29665	Turbid growth

Medium is challenged with 1E+04 to 1E+06 colony-forming units

<i>Bacillus subtilis</i>	ATCC® 6633	No growth to minimal growth
<i>Staphylococcus aureus</i>	ATCC® 25923	No growth to minimal growth

Negative strains are inhibited or shall produce minimal growth