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**OXOID QUALITY ASSURANCE
PRODUCT SPECIFICATION**

**MODIFIED SEMI-SOLID RAPPAPORT VASSILIADIS (MSRV)
SELECTIVE SUPPLEMENT**

SR0161E**Formula**

Vial contents (each vial is sufficient to supplement 500ml of medium)

Novobiocin

10.0 mg

Description

Intended for use with Modified Semi-Solid Rappaport Vassiliadis (MSRV) Medium Base (CM0910).

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 Semi-Solid Rappaport Vassiliadis (MSRV) Medium Base (CM0910) prepared as directed and cooled to 50°C. Mix well and pour into sterile Petri dishes. Air-dry at room temperature for at least 1 hour.

Physical Characteristics

White pellet

Sterility - passes test

Microbiological Tests Using Optimum Inoculum Dilution

Control Medium: Tryptone Soya Agar

Reactions after incubation at 42°C for 24 hours

Incubate plates in an upright position - do not exceed 24 hours.

Tested in Modified Semi-Solid Rappaport Vassiliadis (MSRV) Medium Base CM0910

Medium is challenged with 1E+03-1E+05 colony-forming units

<i>Salmonella typhimurium</i>	ATCC® 14028	Straw colonies & straw/white halo
<i>Salmonella enteritidis</i>	ATCC® 13076	Straw colonies & straw/white halo
<i>Salmonella nottingham</i>	NCTC 7832	Straw colonies & straw/white halo
<i>Citrobacter freundii</i>	ATCC® 8090	No growth or straw colonies & straw/white halo

A satisfactory result is represented by reactions in accordance with the specification

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

<i>Escherichia coli</i>	ATCC® 8739	Partial to complete inhibition
<i>Proteus mirabilis</i>	ATCC® 12453	Partial to complete inhibition

Negative strains shall produce partial to complete inhibition