



## TECHNICAL DATA SHEET

**DESCRIPTION** RAPPAPORT VASSILIADIS SALMONELLA ENRICHMENT BROTH (EP/USP), BOTTLED

**SGL PRODUCT CODE** 9036

A selective enrichment medium designed to recover *Salmonella* species as described in the European Pharmacopoeia (EP) 2.6.13 and United States Pharmacopeia (USP) <62>.

### FORMULATION

Typical product composition\*:

COMPONENT	WEIGHT / VOLUME
Soya peptone	4.5 g
Magnesium chloride hexahydrate	29.0 g
Sodium chloride	8.0 g
Dipotassium phosphate	0.4 g
Potassium dihydrogen phosphate	0.6 g
Malachite green	0.036 g
Purified water	1000 ml

\*Product may be adjusted and/or supplemented to meet performance criteria

### QUALITY CONTROL SPECIFICATION

PHYSICAL TESTS	SPECIFICATION CRITERIA
Appearance	Clear, blue liquid
pH at 20-25°C	5.2 ± 0.2

STERILITY TESTS	SPECIFICATION CRITERIA
Incubation at 20-25°C for 5 days	No growth detected
Incubation at 30-35°C for 5 days	No growth detected

GROWTH PROMOTION / INHIBITION TESTS	SPECIFICATION CRITERIA
<i>Salmonella typhimurium</i> ATCC 14028 NMT 100 CFU inoculum	Growth detected at 30-35°C after not more than 24 hours
<i>Staphylococcus aureus</i> ATCC 6538 NLT 100 CFU inoculum	No growth detected at 30-35°C after not less than 24 hours

NMT = Not more than

NLT = Not less than

CFU = Colony forming units

Additional specification testing may be performed as requested by the customer.

Manufactured in compliance with ISO 9001 (Ref No FM37824).