

## OXOID PRODUCT SPECIFICATION

**RV SALMONELLA ENRICHMENT BROTH (EP, USP, JP, BP)**

**BO1121E**

### Typical Formula

	grams per litre
Magnesium chloride, anhydrous	13.6
Sodium chloride	8.0
Soya peptone	4.5
Potassium dihydrogen phosphate	0.6
Dipotassium phosphate	0.4
Malachite green	0.036

### Preparation

Suspend RV Salmonella Enrichment Broth (27 grams / litre) in de-ionised water. Heat to dissolve. Cool and dispense 10ml into final containers, universal bottles. Sterilise at 115°C for 15 minutes. When cool, label each bottle and pack in units of 24 into labelled boxes.

### Format

Twenty-four universal bottles with screw cap closures in a box.

### Labels

Label gives details of product name, product code, recommended storage temperature, lot number and expiry date.

### Physical Characteristics

#### Physical Tests

pH	5.2 ± 0.2
Colour	Blue
Clarity	Clear
Fill weight	10.0g + 0.3g

### Packaging and presentation:

General appearance of bottle and label should be satisfactory. Label data should be correct.

### Sterility Test

Macroscopic examination should show no evidence of microbial growth after incubation at 20 - 24°C and 30 - 34°C for 5 days.

## Microbiological Tests Using Optimum Inoculum Dilution

### Results after incubation at 30-35°C for 18-24 hours

#### Positive controls

Inoculum 10-100 colony forming units.

<i>Salmonella typhimurium</i>	ATCC® 14028	Turbid growth
<i>Salmonella abony</i>	NCTC 6017	Turbid growth

#### Negative control

Inoculum 10,000-100,000 colony forming units.

<i>Staphylococcus aureus</i>	ATCC® 6538	No growth
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### Storage conditions

Store away from light between 2-25°C.

The Microbiological Quality Control of this product complies with the following Pharmacopoeias;  
British Pharmacopoeia 2005  
European Pharmacopoeia 6<sup>th</sup> Edition 2008  
The Japanese Pharmacopoeia JP 15 2006  
The United States Pharmacopoeia USP 32 2009