

OXOID PRODUCT SPECIFICATION

E.E. BROTH-MOSSELL (EP/USP/JP/BP)

BO1156E

Typical Formula

	grams / litre
Pancreatic digest of gelatine	10.0
Glucose (anhydrous)	4.5
Bile salts	3.055
Di-sodium hydrogen phosphate (anhydrous)	6.4
Potassium dihydrogen phosphate	2.0
Brilliant green	15mg

Preparation

Suspend E.E. Broth-Mossell (EP/USP/JP/BP), (25.97 grams / litre) in de-ionised water. Heat to dissolve. Cool and dispense 10ml into final containers, universal bottles. Autoclave at 100°C for 30 minutes. 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	7.2 ± 0.2
Colour	Green
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>Escherichia coli</i>	ATCC® 8739	Turbid growth
<i>Pseudomonas aeruginosa</i>	ATCC® 9027	Turbid growth

Results after incubation at 30-35°C for 36-48 hours.

Negative controls

Inoculum greater than 100 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 6th Edition 2008
The Japanese Pharmacopoeia JP 15 2006
The United States Pharmacopoeia USP 32 2009