



## TECHNICAL DATA SHEET

**DESCRIPTION** ENTEROBACTERIA ENRICHMENT (EE) BROTH-MOSSEL,  
BOTTLED

**SGL PRODUCT CODE** 3176

A selective enrichment medium designed to recover bile tolerant gram negative bacteria. The formulation is described in the European Pharmacopoeia (EP) 2.6.13 and United States Pharmacopoeia (USP) <62> test for bile tolerant Gram Negative bacteria.

### FORMULATION

Typical product composition\*:

COMPONENT	WEIGHT / VOLUME
Pancreatic digest of gelatin	10.0 g
Glucose monohydrate	5.0 g
Dehydrated ox bile	20.0 g
Potassium dihydrogen phosphate	2.0 g
Disodium hydrogen phosphate dihydrate	8.0 g
Brilliant green	0.015 g
Purified water	1000 ml

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

### QUALITY CONTROL SPECIFICATION

PHYSICAL TESTS	SPECIFICATION CRITERIA
Appearance	Green, clear to slightly hazy liquid with no to trace precipitate
pH at 20-25°C	7.2 ± 0.2

STERILITY TESTS	SPECIFICATION CRITERIA
Incubation at 35-37°C for 14 days	No growth detected

GROWTH PROMOTION / INHIBITION TESTS	SPECIFICATION CRITERIA
<i>Escherichia coli</i> ATCC 8739 NMT 100 CFU inoculum	Growth detected at 30-35°C incubation after not more than 24 hours
<i>Pseudomonas aeruginosa</i> ATCC 27853 NMT 100 CFU inoculum	Growth detected at 30-35°C incubation after not more than 24 hours
<i>Staphylococcus aureus</i> ATCC 6538 NLT 10000 CFU inoculum	No growth detected at 30-35°C incubation after not less than 48 hours

NMT = Not more than

NLT = Not less than

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

Manufactured in compliance with ISO 9001 (Ref No FM37824) and tested by a UKAS (ISO 17025) accredited laboratory (Ref No. 4356).

**ISSUE 03**  
**07 DECEMBER 2022**