

PRODUCT SPECIFICATION

OXOID GLUCOSE AGAR STAB (HPA)

EB1059E

Typical Formula*

	grams per litre
Tryptone	10.0
Yeast Extract	1.5
Sodium chloride	5.0
Glucose	10.0
Agar	15.0
Bromocresol purple	0.015

*adjusted as required to meet performance standards

Preparation

Suspend all ingredients in de-ionised water. Heat to dissolve. Cool and dispense 10ml into final containers, glass universals. Sterilise at 115°C for 10 minutes. When cool label and pack in units of 100 into labelled boxes.

Format

One hundred universal bottles with plastic 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

pH	7.0 ± 0.2
Colour	Violet
Clarity	Clear
Fill weight	10.0 – 10.3g

Packaging and presentation

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

Contamination Check

Macroscopic examination should show no evidence of microbial growth after incubation at 30-34°C for ≥ 72 hours.

Microbiological Tests Using Optimum Inoculum Dilution**Results after incubation at 35-39°C for 18- 24 hours.**Positive controls

Inoculum 1,000 – 10,000 colony forming units

<i>Pseudomonas aeruginosa</i>	ATCC®25668	Growth, purple medium, no gas
<i>Escherichia coli</i>	ATCC®11775	Growth, yellow medium, gas

Inoculum determined on the control medium Tryptone Soya Agar.

Storage Conditions

Store away from light between 2-10°C.

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