

PRODUCT SPECIFICATION

OXOID NUTRIENT AGAR (SLOPE)

EB0336B

Typical Formula*

	grams per litre
Special peptone	23.0
Starch	1.0
Sodium chloride	5.0
Agar	10.0

* adjusted as required to meet performance standards

Preparation

Suspend Columbia Agar Base (39.0 grams/ litre) in de-ionised water. Heat to dissolve. Cool and dispense 3ml into final containers, bijou bottles. Sterilise at 121°C for 15 minutes. Set in sloped position. Label each bottle and pack in units of 200 into labelled boxes.

Format

Two hundred bijou 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

pH	7.3 ± 0.2
Colour	Straw 2
Clarity	Clear
Fill weight	3.0 - 3.3g

Packaging and presentation

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

Contamination check

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 35 - 39°C for 18 - 24 hours

Positive controls

Inoculum 10 - 100 colony forming units.

<i>Escherichia coli</i>	ATCC® 25922	Cream colonies
<i>Staphylococcus aureus</i>	ATCC® 25923	Cream colonies

Inoculum determined on the control medium Tryptone Soya Agar.

Storage conditions

Store away from light between 2 - 25°C.

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