

## PRODUCT SPECIFICATION

## OXOID NUTRIENT AGAR (SLOPE)

BO0336E

## 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 10ml into final containers, universal bottles. Sterilise at 121°C for 15 minutes. Set in sloped position. 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

pH	7.3 ± 0.2
Colour	Straw 2-3
Clarity	Clear
Fill weight	10.0 - 10.3g

## 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 hours

Positive controls

Inoculum 10 - 100 colony forming units.

<i>Escherichia coli</i>	ATCC® 25922	1-2mm cream colonies
<i>Staphylococcus aureus</i>	ATCC® 25923	1-2mm 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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