

OXOID PRODUCT SPECIFICATION

PHENYLETHYL ALCOHOL AGAR WITH SHEEP BLOOD

PB1087A

Typical Formula

	grams per litre
Casein peptone	15.0
Soy peptone	5.0
Sodium chloride	5.0
Phenylethyl alcohol	2.5
Agar	15.0

Addition

Defibrinated sheep blood	50ml
--------------------------	------

Preparation

Suspend Phenylethyl Alcohol Agar (42.5 grams / litre) in de-ionised water. Sterilise at 121°C for 15 minutes. Cool and aseptically add defibrinated sheep blood (50 millilitres / litre), mix. Aseptically dispense into Petri dishes. Label dishes, wrap and label pack.

Format

Ten 90mm plates, wrapped in a single cellulose-based film wrap. Each plate is ink-jet printed with (abbreviated) product name, product code, lot number and expiry date.

Labels

Label gives details of product name, product code, recommended storage temperature, lot number and expiry date.

Physical Characteristics

Physical Tests

pH	7.3 ± 0.2
Colour	Ruby red
Clarity	Opaque
Fill weight	19.5g ± 1.0g

Packaging and presentation:

General appearance of pack 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 35-39°C for 18 - 24 hours

Positive controls

Inoculum 10-100 colony forming units.

Staphylococcus aureus ATCC[®] 25923

White / grey colonies

Streptococcus pyogenes ATCC[®] 19615

Pale straw colonies, β haemolysis

Negative control

Inoculum 100-1000 colony forming units.

Proteus mirabilis NCTC 10975

No growth

Storage conditions

Store away from the light between 2-10°C.