



28850

## Chocolate Agar, Base

Part D

### Specifications

Appearance (Colour)	Beige
Appearance (Form)	Free flowing, homogeneous powder
Solubility	36.00 gm/liter
Solubility before autoclaving (Clarity)	Clear to very slightly opalescent
Gel strength (1.5% gel)	Firm, comparable with 1.5% agar gel
pH (25°C)	7.2 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent
Prepared Medium Appearance after autoclaving (Colour)	Light to medium amber After addition of blood : Chocolate brown, opaque
Cultural Response	Inoculate and incubate at 37°C for 24 hours
Organism	Streptococcus pyogenes ATCC 19615
Inoculum (cfu) 10-100	Growth : Good
Organism	Streptococcus pneumoniae ATCC 6303
Inoculum (cfu) 10-100	Growth : Good

### Other Information

#### Applications

For the isolation and identification of a variety of fastidious microorganisms.

#### Composition

Ingredients	gm/lt.
Agar	10.00
Sodium chloride	5.00
Corn starch	1.00
Proteose peptone no. 3	15.00
Di potassium phosphate	4.00
Monopotassium phosphate	1.00

#### Directions

1. Add 36.00 gm powder to 990 ml distilled/purified water and mix thoroughly.
2. Gently heat and bring to boiling.
3. Autoclave at 15 psi pressure at 121°C for 15 minutes.
4. Cool to 45-50°C.
5. Add aseptically 10 ml of sterile defibrinated sheep blood.
6. Gently heat while stirring and bring to 85°C for 5-10 minutes.
7. Cool to 45-50°C.
8. Dispense into sterile petri plates.

## General Information

Storage	8 to 25°C (Cool & Dry Area)
Shelf Life	36 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 Gms	38210000 (GST 18%)
500 Gms	38210000 (GST 18%)
Type of Packing	
100 Gms	Plastic Bottle
500 Gms	Plastic Bottle

## Available Packages

100 Gms
500 Gms

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### Disclaimer

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