



42979

ChroMed UTI Agar

Part D

Specifications

Appearance (Colour)	Beige
Appearance (Form)	Free flowing, homogeneous powder
Solubility	32.45 gm/liter
Solubility before autoclaving (Clarity)	Clear to very slightly opalescent
Gel strength	Firm, comparable with 1.5% agar gel
pH (25°C)	6.8 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent
Prepared Medium Appearance after autoclaving (Colour)	Straw coloured opalescent gel
Cultural Response	Inoculate and incubate at 35-37°C for 18-24 hours
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth : Good Recovery : >=70.0 % Colony colour : Purple to pink - magenta
Organism	Pseudomonas aeruginosa ATCC 27853
Inoculum (cfu) 10-100	Growth : Good Recovery : >=70.0 % Colony colour : Colourless
Organism	Enterococcus faecalis ATCC 29212
Inoculum (cfu) 10-100	Growth : Good Recovery : >=70.0 % Colony colour : blue -green
Organism	Proteus vulgaris ATCC 12453
Inoculum (cfu) 10-100	Growth : Good Recovery : >=70.0 % Colony colour : light brown
Organism	Staphylococcus aureus ATCC 25923
Inoculum (cfu) 10-100	Growth : Good Recovery : >=70.0 % Colony colour : golden yellow
Organism	Klebsiella pneumoniae ATCC 13883
Inoculum (cfu) 10-100	Growth : Good Recovery : >=70.0 % Colony colour : blue to purple, mucoid

Other Information

Applications

A chromogenic medium used for the presumptive identification and differentiation of microorganisms causing urinary tract infections.

Composition

Ingredients	gm/lt.
Peptone	15.00
Chromogenic mixture	2.45

Agar

15.00

Directions

1. Add 32.45 gms powder in 1.0 liter distilled/purified water.
2. Gently heat and bring to boiling.
3. Autoclave at 15 psi pressure at 121°C for 15 minutes.

General Information

Storage

2 to 8°C (Refrigerate)

Shelf Life

24 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

Available Packages

100 Gms

500 Gms

Disclaimer

The information represented here may/may not represent the entire product specification, application or protocol recommended by Sisco Research Laboratories Pvt. Ltd. (SRL). This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For actual batch related documents, mail us.

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com