



80192

40% Urea Solution (5ml/vl)

Part D

Specifications

Appearance (Colour)	Clear Solution
Solubility	40%, Clear solution
Cultural Response	Inoculate and incubate at $35 \pm 2^\circ\text{C}$ for 18-24 hours. (Aseptically add the contents of vial as per direction.) Growth on Urea Agar Base (88708)
Organism	Proteus vulgaris ATCC 13315
Inoculum (cfu) 10-100	Growth : Good Urease production : Positive
Organism	Klebsiella pneumoniae ATCC13883
Inoculum (cfu) 10-100	Growth : Good Urease production : Positive
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth : Good Urease production : Negative

Other Information

Applications

Used for the detection of urease activity.

Composition

Urea	4.00 gm
Distilled water	10.00 ml

Directions

1. Aseptically add to sterile cooled media at $40-45^\circ\text{C}$.
2. Mix well and dispense as desired.
3. Add 50 ml of urea solution in 950 ml media:
Urea Agar Base (88708, 42465,18339),
Urea Broth Base (97438),
Hemmes Medium Base (20852),
MIU Medium Base (16309),
Yersinia Identification Broth Base.
4. Add 25 ml of urea solution in 975 ml of media : Kohn Two Tube Medium No.1 Base.

General Information

Storage	2 to 8°C (Refrigerate)
Shelf Life	24 Months
IMDG Identification	Restricted for export from India
HSN Code	
5 vl	38229090 (GST 12%)
5 x5 vl	38229090 (GST 12%)

Available Packages

5 vI

5 x5 vI

Disclaimer

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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
