



35980

Polymyxin B Selective Supplement (50KU/vl)

Part D

Specifications

Appearance (Colour)	White, fine powder
Solubility	Soluble in distilled water
Cultural Response	Inoculate and incubate at $35 \pm 2^\circ\text{C}$ for 18-24 hours (Aseptically, add the rehydrated contents of 1 vial of Polymyxin B selective supplement (35980) Growth observed on MYP Agar Base.
Organism	Bacillus subtilis ATCC 6633
Inoculum (cfu) 10-100	Growth : Good Colony colour : Yellow Lecithinase : Negative
Organism	Bacillus cereus ATCC 10876
Inoculum (cfu) 10-100	Growth : Good Colony colour : Red Lecithinase : Positive
Organism	Staphylococcus aureus ATCC 25923
Inoculum (cfu) 10-100	Growth : Good Colony colour : Yellow Lecithinase : Positive
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth : None to poor Colony colour : None Lecithinase : Negative
Organism	Pseudomonas aeruginosa ATCC 27853
Inoculum (cfu) 10-100	Growth : None to poor Colony colour : None Lecithinase : Negative

Other Information

Applications

Used for the selective isolation of various microorganisms.

Composition

Polymyxin B Sulphate 50,000 units/vial.

Directions

1. Aseptically add 2ml of sterile distilled water to 1 vial.
2. Mix well and aseptically add to sterile cooled media at $45-50^\circ\text{C}$ and pour in petriplates.
 - i. Add 2 ml (1 vial) of Polymyxin B Selective Supplement to 200 ml of Salt Polymyxin Broth Base or
 - ii. Add 2 ml (1 vial) of Polymyxin B Selective Supplement to 450 ml of MYP Agar Base or Modified MYP Agar Base.
 - iii. Add 2 ml (1 vial) of Polymyxin B Selective Supplement to 500 ml of Bacillus Cereus Agar Base, KG Agar Base, Salt Polymyxin Broth Base or SDS Agar.

General Information

Storage

2 to 8°C (Refrigerate)

Shelf Life	24 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
5 vI	38229090 (GST 12%)
5 x5 vI	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
