



99482

Potassium Tellurite 3.5% Supplement (1ml/vl)

Part D

Specifications

Appearance (Colour)	Colourless, clear solution
Solubility	3.5 %, Clear solution
Cultural Response	Inoculate and incubate at $35 \pm 2^\circ\text{C}$ for 24-48 hours (Aseptically, add the contents of 1 vial of Potassium tellurite 3.5% supplement (99482) as per direction) Growth observed on Baird-Parker Agar Base w/Sulpha (21748)
Organism	Staphylococcus aureus ATCC 25923
Inoculum (cfu) 10-100	Growth : Good Colony colour : Grey-black, shiny Lecithinase halo : Positive
Organism	Staphylococcus aureus ATCC 6538
Inoculum (cfu) 10-100	Growth : Good Colony colour : Black Lecithinase halo : Positive
Organism	Proteus mirabilis ATCC 25933
Inoculum (cfu) 10-100	Growth : Good Colony colour : Brown-black Lecithinase halo : Negative
Organism	Staphylococcus epidermidis ATCC 12228
Inoculum (cfu) 10-100	Growth : Poor to good Colony colour : Black Lecithinase halo : Negative
Organism	Bacillus subtilis ATCC 6633
Inoculum (cfu) 10-100	Growth : None to poor Colony colour : Brown Lecithinase halo : Negative
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth : None to poor Colony colour : Brown-black Lecithinase halo : Negative
Organism	Micrococcus luteus ATCC 10240
Inoculum (cfu) 10-100	Growth : Poor to good Colony colour : Very small colony in brown black Lecithinase halo : Negative

Other Information

Applications

Used for selective isolation of cornyobacteria and staphylococci

Composition

Potassium Tellurite	0.35 gm
Distilled water	10.00 ml

Directions

1. Aseptically add to sterile cooled media at 45-50°C and dispense as desired.
2. Add 0.3 ml of Potassium Tellurite 3.5% Supplement to 19 ml of Giolitti-Cantoni Broth.
3. Add 3 ml of Potassium Tellurite 3.5% Supplement to 950 ml of Baird-Parker Agar Base w/Sulpha (21748).
4. Add 10 ml of Potassium Tellurite 3.5% Supplement in 1000 ml of Hoyle Medium base(46946).

General Information

Storage	2 to 8°C (Refrigerate)
Shelf Life	24 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
5 vl	38229090 (GST 12%)

Available Packages

5 vl

Disclaimer

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