



91488

## Potassium Tellurite 1% Supplement (1ml/vl)

Part D

### Specifications

Appearance (Colour)	Clear solution
Solubility	1 %, Clear solution
Cultural Response	Inoculate and incubate at 35 ± 2°C for 18-48 hours. (Aseptically add the contents of 1 vial as per direction) Growth observed on Baird-Parker Agar, Base (B/S)(24562)
Organism	Staphylococcus aureus ATCC 25923
Inoculum (cfu) 10-100	Growth : Good Colony colour : Grey-black, shiny Lecithinase halo : Positive
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	Proteus mirabilis ATCC 25933
Inoculum (cfu) 10-100	Growth : Good Colony colour : Brown-black Lecithinase halo : Negative

### Other Information

#### Applications

Used for Selective Isolation for Corynebacteria and Staphylococci.

#### Composition

Potassium Tellurite	0.10 gm
Distilled water	10.00 ml

#### Directions

1. Aseptically add to sterile cooled media at 45-50°C and dispense as desired.
2. Add 2 ml of Potassium Tellurite 1% Supplement to 100ml of Tellurite Glycine Agar Base(30431)
3. Add 2.85 ml of Potassium Tellurite 1% Supplement to 700ml of Mycoplasma Broth Base.
4. Add 10 ml of Potassium Tellurite 1% Supplement to 900ml of TPEY Agar Base.
5. Add 10 ml of Potassium Tellurite 1% Supplement to 950ml of Baird Parker Agar Base(24562),(50222), Tryptone Tellurite Agar Base(83009), Dextrose Protease Peptone Agar Base.
6. Add 50 ml of Potassium Tellurite 1% Supplement to 950ml of Tellurite Cysteine Agar Base.
7. Add 10 ml of Potassium Tellurite 1% Supplement to 970ml of Tellurite Blood Agar Base.
8. Add 0.5 ml of Potassium Tellurite 1% Supplement to 1000ml of Diphtheria Virulence Agar Base.
9. Add 1.0 ml of Potassium Tellurite 1% Supplement to 1000ml of Mitis Salivarius Agar Base, Monsur Medium Base.
10. Add 2 ml of Potassium Tellurite 1% Supplement to 1000ml of Cholera Medium Base.
11. Add 20 ml of Potassium Tellurite 1% Supplement to 1000ml of Vogel and Johnson Agar, Base(38907).

### 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

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#### Disclaimer

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