



55688

Perfringens T.S.C. Supplement (T.S.C Supplement) (200mg/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 under anaerobic conditions. (Aseptically add the contents of one vial of Perfringens T.S.C. supplement (55688) as per direction)
Organism	Clostridium perfringens ATCC 12924
Inoculum (cfu) 10-100	Growth : Good Sulphite reduction : Positive
Organism	Escherichia coli ATCC 25922
Inoculum	Growth : Inhibited

Other Information

Applications

Used for selective isolation of Clostridium perfringens.

Composition

D-Cycloserine 200.00 mg/vial

Directions

1. Aseptically add 2 ml 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.
3. Add 2 ml (1 vial) of Perfringens T.S.C. Supplement to 475 ml of Perfringens Agar Base (T.S.C./S.F.C.) along with 25 ml of egg yolk emulsion.
4. Add 2 ml (1 vial) of Perfringens T.S.C. Supplement in 500 ml of Perfringens Agar Base, Tryptose Cycloserine Dextrose Agar Base, Tryptose Sulphite Cycloserine Agar, Egg Yolk Free T.S.C. Agar Base.

General Information

Storage	2 to 8°C (Refrigerate)
Shelf Life	24 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
4 x5 vl	38229090 (GST 12%)
5 vl	38229090 (GST 12%)

Available Packages

5 vI

4 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
