



42116

Oxford Listeria Supplement

Part D

Specifications

Appearance (Colour)	White to Off-White powder
Solubility	Completely soluble in 50.0% Ethanol
Cultural Response	Inoculate and incubate at 35 ± 2°C for 24-48 hours (Aseptically, add the rehydrated contents of 1 vial of Oxford Listeria Supplement (42116))
Organism	Listeria monocytogenes ATCC 19112
Inoculum (cfu) 10-100	Growth : Good, Esculin hydrolysis : Positive reaction, Blackening of medium around colony
Organism	Staphylococcus aureus ATCC 25923
Inoculum (cfu) 10-100	Growth : Good Esculin hydrolysis : Negative reaction
Organism	Escherichia coli ATCC 25922
Inoculum	Growth : Inhibited

Other Information

Applications

Used for selective isolation of Listeria species.

Composition

(per vial for 500 ml medium)

Cycloheximide	200.0 mg
Colistin sulphate	10.0 mg
Acriflavin	2.50 mg
Cefotetan	1.0 mg
Fosfomicin	5.0 mg

Directions

1. Aseptically add 5.0 ml of 50.0 % Ethanol to 1 vial.
2. Mix well and aseptically add to sterile cooled media at 45-50°C and pour in petriplates.
3. Add 1 vial to 500 ml media - (76366) Listeria Oxford Medium Base (Oxford Agar)

General Information

Storage	2 to 8°C (Refrigerate)
Shelf Life	24 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
5 vl	38210000 (GST 18%)

Available Packages

5 v1

Disclaimer

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