



44520

Soyabean Casein Digest Medium (SCDM)
(Tryptone Soya Broth, TSB), BioVeg Sterile
(Gamma Irradiated)

Part D

Specifications

Appearance (Colour)	Light biege
Appearance (Form)	Free flowing, homogeneous powder
Solubility	30.00 gm/liter
Solubility before autoclaving (Clarity)	Clear without any precipitate
pH (25°C)	7.3 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear without any precipitate
Prepared Medium Appearance after autoclaving (Colour)	Light amber
Sterility (Bacterial count)	No growth is observed after 14 days at 30-35°C incubation for bacteria and at 20-25°C for fungi
Cultural Response	Inoculate and incubate at 35 ± 2°C for 18-48 hours for bacteria or upto 7 days for fungi *
Organism	Candida albicans * ATCC 10231
Inoculum (cfu) 10-100	Growth : Good Incubation temperature : 20 - 25°C
Organism	Staphylococcus aureus ATCC 25923
Inoculum (cfu) 10-100	Growth : Good Incubation temperature : 35 ± 2°C
Organism	Streptococcus pyogenes ATCC 19615
Inoculum (cfu) 10-100	Growth : Good Incubation temperature : 35 ± 2°C
Organism	Bacillus subtilis ATCC 6633
Inoculum (cfu) 10-100	Growth : Good Incubation temperature : 35 ± 2°C
Organism	Bacteroides vulgatus ATCC 8482
Inoculum (cfu) 10-100	Growth : Good Incubation temperature : 35 ± 2°C
Organism	Clostridium sporogenes ATCC 19404
Inoculum (cfu) 10-100	Growth : Good Incubation temperature : 35 ± 2°C
Organism	Staphylococcus epidermidis ATCC 12228
Inoculum (cfu) 10-100	Growth : Good Incubation temperature : 35 ± 2°C
Organism	Micrococcus luteus ATCC 9341
Inoculum (cfu) 10-100	Growth : Good Incubation temperature : 35 ± 2°C
Organism	Pseudomonas aeruginosa ATCC 27853
Inoculum (cfu) 10-100	Growth : Good Incubation temperature : 35 ± 2°C

Other Information

Applications

A nutritious general purpose medium, prepared by replacing animal based peptones with vegetable based peptones. It is gamma irradiated sterile powder, used in evaluation of sterility in manufacturing process.

Composition

Ingredients	gm/lt.
Veg. Hydrolysate	17.00
Papaic digest of soybeanmeal	3.00
Dipotassium phosphate	2.50
Sodium chloride	5.00
Dextrose	2.50

Directions

1. Add 30.00 gm powder to 1.0 liter distilled/purified water and mix thoroughly.
2. Do not autoclave.

Note : Sterile powder can be used directly.

General Information

Storage	8 to 25°C (Cool & Dry Area)
Shelf Life	36 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
500 Gms	38210000 (GST 18%)

Available Packages

500 Gms

Disclaimer

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