



53277

Diluting Fluid K

Part D

Specifications

Appearance (Colour)	Cream
Appearance (Form)	Free flowing, homogeneous powder
Solubility	18.00 gm/liter
Solubility before autoclaving (Clarity)	Clear solution
pH (25°C)	7.2 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear solution
Prepared Medium Appearance after autoclaving (Colour)	Light yellow coloured
Cultural Response	Inoculate and incubate at 350C - 370C for 24-48 hours
Organism	Candida albicans ATCC 10231
Inoculum	Growth : Good
Organism	Escherichia coli ATCC 25922
Inoculum	Growth : Good
Organism	Staphylococcus aureus ATCC 25923
Inoculum	Growth : Good

Other Information

Applications

Used as diluting or rinsing fluid, when performing. sterility testing of pharmaceuticals.

Composition

Ingredients	gm/lt.
Peptic digest of animal tissue	5.00
Beef extract	3.00
Polysorbate 80	10.00

Directions

1. Add 18.00 gm powder to 1.0 liter of distilled/purified water and mix thoroughly.
2. Gently heat and bring to boiling.
3. Autoclave at 15 psi pressure at 121°C for 15 minutes.
4. Dispense into tubes or as desired.

General Information

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

100 Gms

38210000 (GST 18%)

500 Gms

38210000 (GST 18%)

Available Packages

100 Gms

500 Gms

Disclaimer

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