



14912

## Diluting Fluid A

Part D

### Specifications

Appearance (Colour)	Light cream
Appearance (Form)	Free flowing, homogeneous powder
Solubility	1.00 gm/liter
pH (25°C)	7.1 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear solution without any precipitate
Prepared Medium Appearance after autoclaving (Colour)	Light to medium amber
Cultural Response	Inoculate and incubate at 35°C - 37°C for 24-48 hours
Organism	Candida albicans ATCC 10231
Inoculum (cfu) 10-100	Growth : Good
Organism	Bacillus subtilis ATCC 6633
Inoculum (cfu) 10-100	Growth : Good
Key	Inoculate duplicate tubes of Tryptone Soya Broth with test organism and add 1 ml of Fluid A to one tube of each set. Incubate at 20-25°C for 5 days, good recovery in the tubes containing Fluid A indicate that solution does not have antibacterial or antifungal properties.

### Other Information

#### Applications

Used for sterility testing of pharmaceuticals.

#### Composition

Ingredients	gm/lt.
Peptic digest of animal tissue	1.00

#### Directions

1. Add 1.00 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)
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

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### Disclaimer

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