



83890

## Magnesium Sulphate Heptahydrate for tissue culture, 99.5%

Part A

CAS : 10034-99-8

Molecular Formula :  $MgSO_4 \cdot 7H_2O$

Molecular Weight : 246.5

### Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline compound
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay	min. 99.5%
pH (5% aq. solution)	5.0 - 8.0
Insoluble matter	max. 0.005%
Chloride (Cl)	max. 0.0002%
Iron (Fe)	max. 0.0001%
Heavy Metals (Pb)	max. 0.0001%
Copper (Cu)	max. 0.0001%
Sodium (Na)	max. 0.001%
Potassium (K)	max. 0.001%
Strontium (Sr)	max. 0.005%
Nitrate (NO <sub>3</sub> )	max. 0.002%
Calcium (Ca)	max. 0.02%
Manganese (Mn)	max. 0.0005%
Ammonium (NH <sub>4</sub> )	max. 0.002%
Suitability for Tissue Culture	Passes

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
500 Gms	28332100 (GST 18%)
Type of Packing	
500 Gms	Plastic Bottle

## Available Packages

500 Gms

5 Kg

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### Disclaimer

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