



74440

Magnesium Sulphate Heptahydrate for molecular biology, 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
Water Insoluble matter	max. 0.003%
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%
Absorbance (A) of 1M aq. solution in a 1cm cell v/s H ₂ O	
@260nm	max. 0.1
@280nm	max. 0.1
DNase, RNase, Protease	not detected

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

1 Kg

Disclaimer

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