



50488

Magnesium Acetate Tetrahydrate for molecular biology, 99%

Part A

CAS : 16674-78-5

Molecular Formula : C₄H₆MgO₄.4H₂O

Molecular Weight : 214.45

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline compound
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (EDTA Titration)	min. 99%
pH (5% aq. solution)	7.0 - 9.0
Chloride (Cl)	max. 0.001%
Sulphate (SO ₄)	max. 0.01%
Iron (Fe)	max. 0.0005%
Heavy Metals (Pb)	max. 0.0005%
Copper (Cu)	max. 0.0005%
Nitrogen Compounds (N)	max. 0.001%
Potassium (K)	max. 0.001%
Sodium (Na)	max. 0.001%
Absorbance (A) of 1M aq. solution in a 1cm cell v/s H ₂ O	
@260nm	max. 0.05
@280nm	max. 0.05
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	
100 Gms	29152920 (GST 18%)
500 Gms	29152920 (GST 18%)

Available Packages

100 Gms

500 Gms

Disclaimer

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