



13546

Magnesium Chloride Hexahydrate for cell culture, 99.5%, Endotoxin (BET) 0.05EU/mg

Part B1

CAS : 7791-18-6

Molecular Formula : $MgCl_2 \cdot 6H_2O$

Molecular Weight : 203.30

Specifications

Appearance (Colour)	White
Appearance (Form)	Hygroscopic crystalline compound
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay	min. 99.5%
Insoluble matter	max. 0.005%
pH (5% aq. solution)	5.0 - 6.5
Sulphate (SO ₄)	max. 0.002%
Phosphate (PO ₄)	max. 0.0005%
Nitrate (NO ₃)	max. 0.001%
Ammonium (NH ₄)	max. 0.002%
Nitrogen Compounds (N)	max. 0.002%
Heavy Metals (Pb)	max. 0.0005%
Iron (Fe)	max. 0.0002%
Copper (Cu)	max. 0.0002%
Manganese (Mn)	max. 0.0005%
Barium (Ba)	max. 0.005%
Calcium (Ca)	max. 0.01%
Potassium (K)	max. 0.001%
Sodium (Na)	max. 0.001%
Strontium (Sr)	max. 0.005%
Suitability for Cell Culture	Passes
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	0.05 EU/mg

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

28273100 (GST 18%)

Type of Packing

500 Gms

Plastic Bottle

Available Packages

500 Gms

Disclaimer

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608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com
