

Product Datasheet

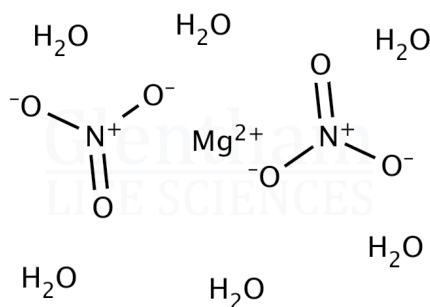
GX1786 - Magnesium nitrate, hexahydrate, 99+%, ACS

Product Details

Product Name	Magnesium nitrate, hexahydrate, 99+%, ACS
Glenthams Code	GX1786
CAS Number	13446-18-9
Related Categories	Inorganics, Metal Salts

Structure

Molecular Weight	: 256.41
Molecular Formula	: $\text{Mg}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Ox. Liq. 2
Signal Word	Danger
Hazard Codes	H272
Precautionary Codes	P210, P220, P280
Pictograms	

Glenthams Product Specification

Physical Description	: White crystals
pH (5% in water)	: 5.0 - 8.2
Insoluble Matter	: ≤ 0.005%
Barium (Ba)	: ≤ 0.005%
Calcium (Ca)	: ≤ 0.01%
Chloride (Cl)	: ≤ 0.001%
Iron (Fe)	: ≤ 5ppm
Potassium (K)	: ≤ 0.005%
Manganese (Mn)	: ≤ 5ppm
Ammonium (NH4)	: ≤ 0.003%
Sodium (Na)	: ≤ 0.005%
Phosphate (PO4)	: ≤ 5ppm
Sulphate (SO4)	: ≤ 0.005%
Strontium (Sr)	: ≤ 0.005%
Heavy Metals	: ≤ 5ppm
Assay (Complexometric)	: 98.0 - 102.0 %
Grade	: ACS
Version	: v1.0

About Magnesium nitrate, hexahydrate, 99+%, ACS

No further details on record.

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