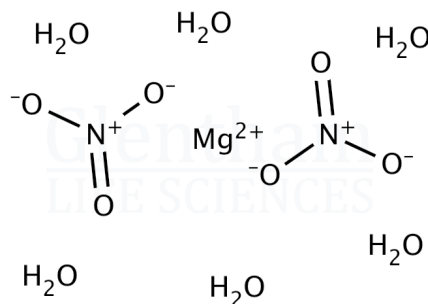


Product Specification

Product Name	Magnesium nitrate, hexahydrate, 99+%, ACS
Glenthams Code	GX1786
CAS Number	13446-18-9
Molecular Weight	256.41
Molecular Formula	$\text{Mg}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	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

Specification Version - v1.0
Date Created - 2023-05-18

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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