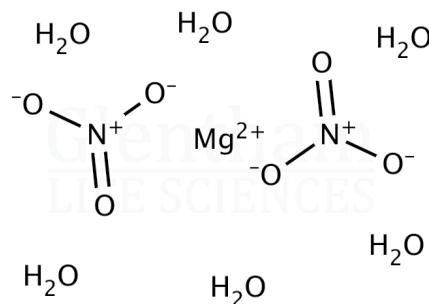


Certificate of Analysis

Product Name	Magnesium nitrate, hexahydrate, 99+%, ACS
Glenthams Code	GX1786
CAS Number	13446-18-9
Batch Number	962MLB
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	Batch 962MLB
Physical Description	White crystals	White crystals
pH (5% in water)	5.0 - 8.2	5.85
Insoluble Matter	≤ 0.005%	Entspricht
Barium (Ba)	≤ 0.005%	Entspricht
Calcium (Ca)	≤ 0.01%	Entspricht
Chloride (Cl)	≤ 0.001%	Entspricht
Iron (Fe)	≤ 5ppm	Entspricht
Potassium (K)	≤ 0.005%	Entspricht
Manganese (Mn)	≤ 5ppm	Entspricht
Ammonium (NH4)	≤ 0.003%	Entspricht
Sodium (Na)	≤ 0.005%	Entspricht
Phosphate (PO4)	≤ 5ppm	Entspricht
Sulphate (SO4)	≤ 0.005%	Entspricht
Strontium (Sr)	≤ 0.005%	Entspricht
Heavy Metals	≤ 5ppm	5 ppm
Assay (Complexometric)	98.0 - 102.0 %	99.4%
Grade	ACS	Entspricht

Specification Version	v1.0
Manufacture Date	2023-04-12
Re-Test Date	2030-04-12

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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