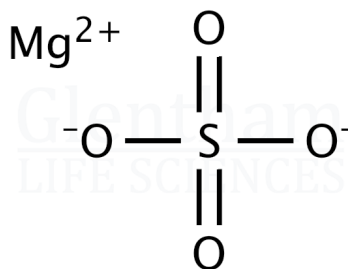


Certificate of Analysis

Product Name	Magnesium sulfate, anhydrous
Glenthams Code	GK9094
CAS Number	7487-88-9
EINECS	231-298-2
MDL Number	MFCD00011110
PubChem SID	310275969
Batch Number	616UNQ
Molecular Weight	120.37
Molecular Formula	MgSO ₄
Storage Temp.	+20°C



Property	Specification	Batch 616UNQ
Physical Description	White crystalline powder	White crystalline powder
Identification	According to USP	Conforms
pH (5% in water)	5.0 - 9.2	5.91
Chloride (Cl)	≤ 0.014%	Conforms
Iron (Fe)	≤ 20ppm	15ppm
Heavy Metals (as Pb)	≤ 0.001%	Conforms
Selenium (Se)	≤ 0.003%	Conforms
Loss on Drying	≤ 2.0%	0.85%
Assay	99.0 - 100.5 % (dry basis)	99.87%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version	v1.0
Manufacture Date	2021-01-01
Re-Test Date	2029-06-22

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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