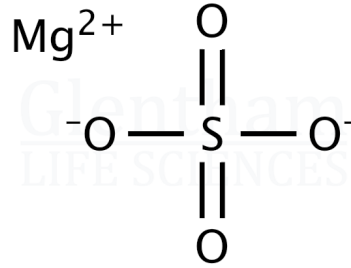


## Certificate of Analysis

Product Name	Magnesium sulfate, dried, USP grade
Glentham Code	GK9199
CAS Number	7487-88-9
EINECS	231-298-2
MDL Number	MFCD00011110
Additional CAS	22189-08-8
Batch Number	574QUH
Molecular Weight	120.37
Molecular Formula	MgSO <sub>4</sub>
Storage Temp.	+20°C



Property	Specification	Batch 574QUH
Physical Description	White or almost white fine granular powder	Conforms
Identification	To conform to USP	Conforms
pH (5% in water)	5.0 - 9.2	5.9
Loss on Ignition	22.0 - 28.0 %	24.0%
Chloride	≤ 0.014%	Conforms
Iron (Fe)	≤ 20ppm	Conforms
Selenium (Se)	≤ 30ppm	Conforms
Assay	99.0 - 100.5 % (after ignition)	99.8%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version	v1.0
Manufacture Date	2021-05-09
Re-Test Date	2029-07-06

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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