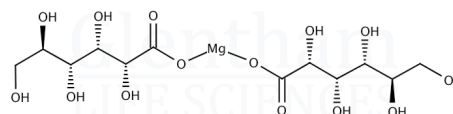


Certificate of Analysis

Product Name Magnesium gluconate, USP grade
Glentham Code GX4157
CAS Number 3632-91-5
EINECS 222-848-2
MDL Number MFCD00150971
Batch Number 359ORS

Molecular Weight 414.60 (anhydrous)
Molecular Formula $C_{12}H_{22}MgO_{14} \cdot xH_2O$
Storage Temp. +20°C



Property	Specification	Batch 359ORS
Physical Description	White to off-white powder	White powder
Identification	A, B according to USP	Conforms
pH	6.0 - 7.8	6.7
Chloride	≤ 0.05%	Conforms
Sulphate	≤ 0.05%	Conforms
Heavy Metals	≤ 20ppm	Conforms
Reducing Substances	≤ 1.0%	0.13%
Water	3.0 - 12.0 %	11.7%
Assay	98.0 - 102.0 % (anhydrous basis)	101.6%
Pharmacopoeia Specification(s)	USP	Conforms to USP

Specification Version v1.0
Manufacture Date 2019-03-28
Re-Test Date 2029-05-10

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 or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025