

Product Datasheet

GX4157 - Magnesium gluconate,

USP grade

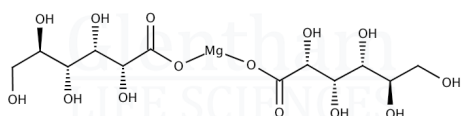
Product Details

Product Name	Magnesium gluconate, USP grade
Glenthams Code	GX4157
CAS Number	3632-91-5
EINECS	222-848-2
Numéro MDL	MFCD00150971
Related Categories	Carbohydrates, Biochemicals

Physical Description	: White to off-white powder
Identification	: A, B according to USP
pH	: 6.0 - 7.8
Chloride	: ≤ 0.05%
Sulphate	: ≤ 0.05%
Heavy Metals	: ≤ 20ppm
Reducing Substances	: ≤ 1.0%
Water	: 3.0 - 12.0 %
Assay	: 98.0 - 102.0 % (anhydrous basis)
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

Structure

Molecular Weight	: 414.60 (anhydrous)
Molecular Formula	: $C_{12}H_{22}MgO_{14} \cdot xH_2O$



About Magnesium gluconate, USP grade

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.

Not classified as dangerous for transport.

Glenthams Product Specification

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