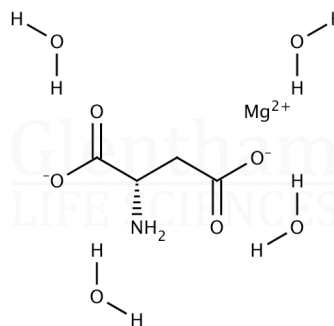


Product Specification

Product Name	DL-Aspartic acid magnesium salt
Glentham Code	GM2825
CAS Number	7018-07-7
PubChem SID	310270849

Molecular Weight	360.56
Molecular Formula	$C_8H_{20}MgN_2O_{12}$
Storage Temp.	



Property	Specification
Physical Description	White crystalline powder or crystals
Identification (IR)	To conform to structure
Solubility (3.5% in water)	Clear, colourless solution
pH	5.8 - 7.5
Chloride (Cl)	≤ 0.02%
Ammonium (NH4)	≤ 0.02%
Sulfate	≤ 0.01%
Iron (Fe)	≤ 30ppm
Arsenic (As2O3)	≤ 2ppm
Heavy Metals (as Pb)	≤ 10ppm
Water (KF)	18.0 - 22.0 %
Assay (Titration)	98.0 - 102.0 %

Specification Version	-	v1.0
Date Created	-	2025-04-01

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.

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