

Product Specification

Product Name	L-Aspartic acid hemimagnesium salt dihydrate
Glentham Code	GM1752
CAS Number	215533-00-9

Molecular Weight	324.53
Molecular Formula	$C_8H_{12}N_2O_8Mg \cdot 2H_2O$
Storage Temp.	+20°C

Property	Specification
Physical Description	White crystals or crystalline powder
Solubility (10% in water)	Clear, colourless solution
pH	6 - 8
Specific Optical Rotation	+20.5 - +23.0 °
Water	10.0 - 14.0 %
Chloride	≤ 0.05%
Sulphate	≤ 0.1%
Heavy Metals	≤ 10ppm
Arsenic (As)	≤ 5ppm
Iron (Fe)	≤ 100ppm
Assay	98.0 - 102.0 % (dried basis)
Pharmacopoeia Specification(s)	BP

Specification Version	-	v1.0
Date Created	-	2021-10-25

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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