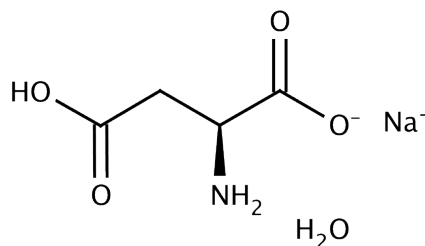


Product Specification

Product Name	L-Aspartic acid sodium salt monohydrate
Glentham Code	GM5569
CAS Number	323194-76-9
EINECS	223-264-0
MDL Number	MFCD00152960
PubChem SID	310267068
Molecular Weight	173.11
Molecular Formula	C ₄ H ₆ NNaO ₄ · H ₂ O
Storage Temp.	+20°C



Property	Specification
Physical Description	White to almost white crystalline powder or colourless crystals
Solubility (10% in water)	Clear, colourless solution
pH	6.0 - 7.5
Specific Optical Rotation ([α] ₂₀ /D)	+18.5 - +21.5 ° (c=8, 6M HCl)
Melting Point	135.0 - 145.0 °C (dec.)
Heavy Metals (as Pb)	≤ 10ppm
Chloride (Cl)	≤ 0.02%
Iron (Fe)	≤ 10ppm
Arsenic (As)	≤ 1ppm
Loss on Drying	8.0 - 12.0 %
Assay (Titration)	98.5 - 101.5 %

Specification Version	-	v1.0
Date Created	-	2014-09-29

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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