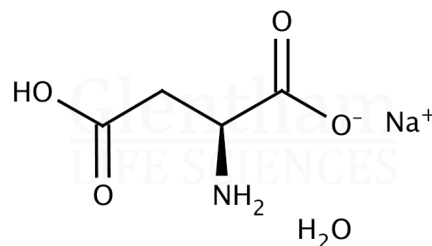


Product Specification

Product Name	L-Aspartic acid sodium salt monohydrate
Glenthams Code	GM5569
CAS Number	323194-76-9
EINECS	223-264-0
MDL-Nummer	MFCD00152960
PubChem SID	310267068
Zusätzliche CAS	3792-50-5
Molecular Weight	173.11
Molecular Formula	$C_4H_6NNaO_4 \cdot H_2O$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to almost white crystalline powder or colourless crystals
Identification (IR)	To conform to standard
Solubility (10% in water)	Clear, colourless solution
pH (10% in water)	6.0 - 7.5
Specific Optical Rotation ($[\alpha]_{20/D}$)	+18.5 - +21.5 ° (c=8, 6M HCl)
Heavy Metals (as Pb)	≤ 10ppm
Chloride (Cl)	≤ 0.02%
Iron (Fe)	≤ 10ppm
Arsenic (As)	≤ 1ppm
Water (KF)	8.0 - 12.0 %
Assay (Titration)	98.5 - 101.5 % (anhydrous basis)

Specification Version	- v1.2
Date Created	- 2024-06-24

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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