

Product Datasheet

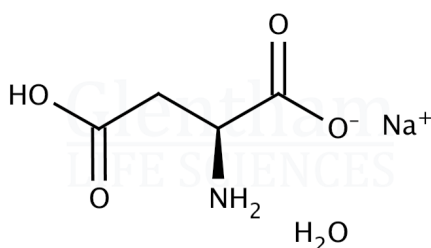
GM5569 - L-Aspartic acid sodium salt monohydrate

Product Details

Product Name	L-Aspartic acid sodium salt monohydrate
Glenthams Code	GM5569
CAS Number	323194-76-9
EINECS	223-264-0
MDL Number	MFCD00152960
PubChem SID	310267068
Additional CAS	3792-50-5
Related Categories	Amino Acid Derivatives, Enzyme Substrates

Structure

Molecular Weight : 173.11
Molecular Formula : $C_4H_6NNaO_4 \cdot H_2O$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glenthams Product Specification

Physical Description	: White to almost white crystalline powder or colourless crystals
Solubility (10% in water)	: Clear, colourless solution
pH (10% in water)	: 6.0 - 7.5
Specific Optical Rotation ([α] _D ²⁰)	: +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)
Identification (IR)	: To conform to standard
Version	: v1.2

About L-Aspartic acid sodium salt monohydrate

No further details on record.

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