

Product Datasheet

GM5903 - D-Asparagine monohydrate

Product Details

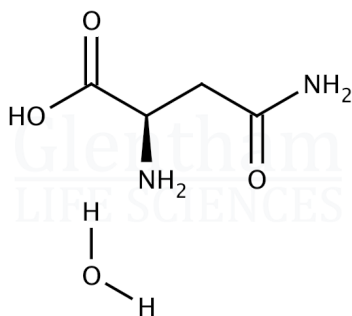
Product Name	D-Asparagine monohydrate
Glenthams Code	GM5903
CAS Number	5794-24-1
EINECS	218-163-3
MDL-Nummer	MFCD00149558
Zusätzliche CAS	2058-58-4 (anhydr.)
PubChem SID	310267053
Related Categories	Amino Acids, Biochemicals

Glenthams Product Specification

Physical Description	: White to off-white powder
Specific Optical Rotation	: -33.0 - -37.0 ° (C=5, 5M HCl)
Residue on Ignition	: ≤ 0.1%
Chloride (Cl)	: ≤ 0.02%
Sulphate (SO ₄)	: ≤ 0.02%
Iron (Fe)	: ≤ 10ppm
Heavy Metals	: ≤ 10ppm
Loss on Drying	: 11.5 - 12.5 %
Assay	: 98.5 - 101.5 %
Version	: v1.0

Structure

Molecular Weight : 150.14
Molecular Formula : C₄H₈N₂O₃ · H₂O



About D-Asparagine monohydrate

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

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