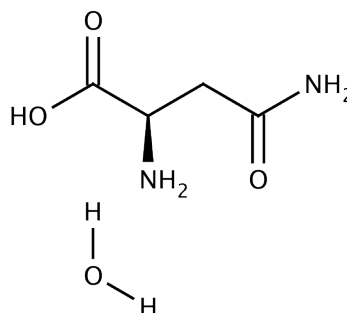


Product Specification

Product Name : D-Asparagine monohydrate
Glentham Code : GM5903
CAS Number : 5794-24-1
EINECS : 218-163-3
MDL Number : MFCD00149558
Additional CAS : 2058-58-4 (anhydr.)
PubChem SID : 310267053

Molecular Weight : 150.14
Molecular Formula : C₄H₈N₂O₃ · H₂O
Storage Temp. : +20°C



Property	Specification
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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 %

Specification Version : v1.0
Date Created : 2015-02-25

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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