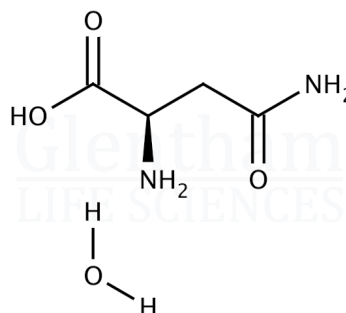


Product Specification

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	$C_4H_8N_2O_3 \cdot H_2O$
Storage Temp.	+20°C



Property	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 (SO4)	≤ 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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