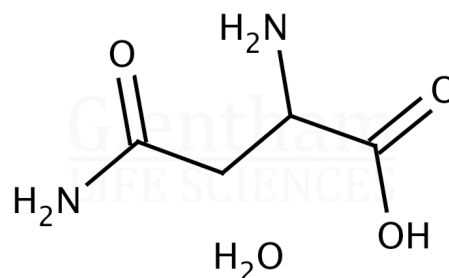


Product Specification

Product Name	DL-Asparagine monohydrate
Glentham Code	GM5023
CAS Number	3130-87-8
EINECS	221-521-1
Numéro MDL	MFCD00151039
PubChem SID	310270847

Molecular Weight	150.14
Molecular Formula	$C_4H_8N_2O_3H_2O$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white crystalline powder
Identification (IR)	To conform to standard
Specific Optical Rotation ($[\alpha]_{20/D}$)	-0.5 - +0.5 ° (c=4, water)
Loss on Drying	10.5 - 13.5 % (105°C, 1h)
Residue on Ignition	≤ 0.1%
Assay	99.0 - 101.0 %
Specification Version	- v1.0
Date Created	- 2022-04-29

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025