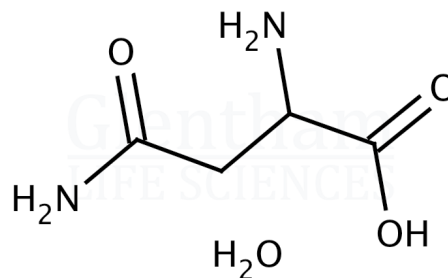


## Product Specification

Product Name	DL-Asparagine monohydrate
Glentham Code	GM5023
CAS Number	3130-87-8
EINECS	221-521-1
MDL Number	MFCD00151039
PubChem SID	310270847
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 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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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