

Product Datasheet

GM5023 - DL-Asparagine monohydrate

Product Details

Product Name	DL-Asparagine monohydrate
Glentham Code	GM5023
CAS Number	3130-87-8
EINECS	221-521-1
MDL-Nummer	MFCD00151039
PubChem SID	310270847
Related Categories	Amino Acids, Biochemicals

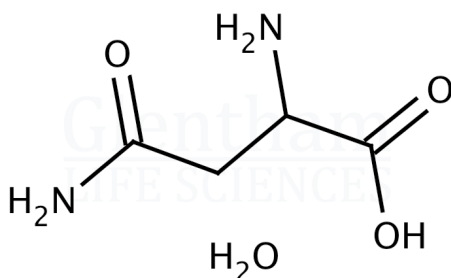
Physical Description	: White to off-white crystalline powder
Identification (IR)	: To conform to standard
Specific Optical Rotation ([α] _{20/D})	: -0.5 - +0.5 ° (c=4, water)
Loss on Drying	: 10.5 - 13.5 % (105°C, 1h)
Residue on Ignition	: ≤ 0.1%
Assay	: 99.0 - 101.0 %
Version	: v1.0

About DL-Asparagine monohydrate

No further details on record.

Structure

Molecular Weight : 150.14
Molecular Formula : $C_4H_8N_2O_3 \cdot H_2O$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Glentham Product Specification

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