

Product Datasheet

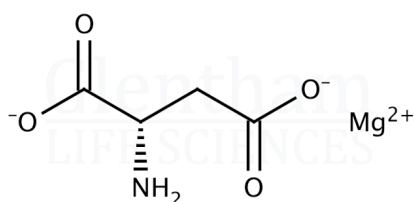
GM5992 - L-Aspartic acid hemimagnesium salt dihydrate

Product Details

Product Name	L-Aspartic acid hemimagnesium salt dihydrate
Glenthams Code	GM5992
CAS Number	2068-80-6
EINECS	218-191-6
Numéro MDL	MFCD00044935
PubChem SID	310267062
Related Categories	Biochemicals, Enzyme Substrates

Structure

Molecular Weight : 324.53
Molecular Formula : $C_8H_{12}MgN_2O_8 \cdot 2H_2O$



Glenthams Product Specification

Physical Description	: White to almost white crystalline powder
Solubility (5% in 1M HCl)	: Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	: +20.0 - +24.0 ° (c=2, 6M HCl)
Water (KF)	: 9.0 - 14.0 %
Assay (Titration)	: $\geq 98.0\%$ (dried basis)
Version	: v1.0

About L-Aspartic acid hemimagnesium salt dihydrate

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

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