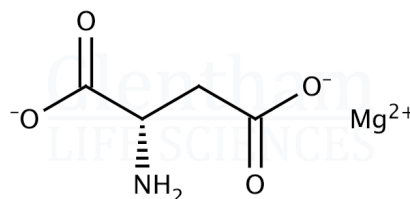


Certificate of Analysis

Product Name	L-Aspartic acid hemimagnesium salt dihydrate
Glenthams Code	GM5992
CAS Number	2068-80-6
EINECS	218-191-6
MDL Number	MFCD00044935
PubChem SID	310267062
Batch Number	065GXX
Molecular Weight	324.53
Molecular Formula	$C_8H_{12}MgN_2O_8 \cdot 2H_2O$
Storage Temp.	+20°C



Property	Specification	Batch 065GXX
Physical Description	White to almost white crystalline powder	White crystalline powder
Solubility (5% in 1M HCl)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+20.0 - +24.0 ° (c=2, 6M HCl)	+22.5°
Water (KF)	9.0 - 14.0 %	14.0%
Assay (Titration)	≥ 98.0% (dried basis)	101.7%

Specification Version	v1.0
Manufacture Date	2023-09-27
Re-Test Date	2032-12-01

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.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. © Glenthams Life Sciences Ltd, 2024