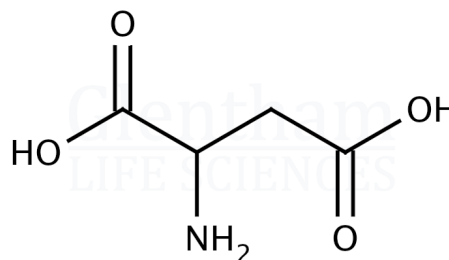


Certificate of Analysis

Product Name	DL-Aspartic acid
Glentham Code	GM6777
CAS Number	617-45-8
EINECS	210-513-3
MDL Number	MFCD00063083
PubChem SID	310270848
Batch Number	125DZS
Molecular Weight	133.10
Molecular Formula	$C_4H_7NO_4$
Storage Temp.	+20°C



Property	Specification	Batch 125DZS
Physical Description	White crystalline powder	Conforms
Solubility (5% in 1M HCl)	Clear, colourless solution	Conforms
Specific Optical Rotation	-0.5 - +0.5 °	0.0°
Residue on Ignition	≤ 0.2%	0.04%
Chloride (Cl)	≤ 0.1%	Conforms
Heavy Metals	≤ 10ppm	Conforms
Loss on Drying	≤ 0.2%	0.05%
Assay	98.0 - 101.0 % (dried basis)	99.3%

Specification Version	v1.0
Manufacture Date	2016-08-12
Re-Test Date	2026-11-11

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, 2024