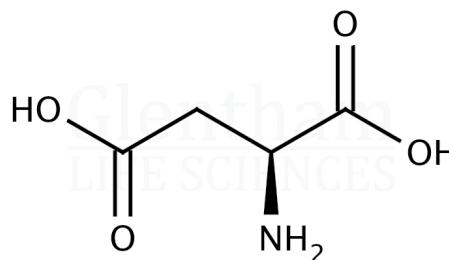


Certificate of Analysis

Product Name	L-Aspartic acid, 99%
Glentham Code	GM1049
CAS Number	56-84-8
EINECS	200-291-6
MDL Number	MFCD00002616
Batch Number	853YWI
Molecular Weight	133.10
Molecular Formula	$C_4H_7NO_4$
Storage Temp.	+20°C



Property	Specification	Batch 853YWI
Physical Description	White to almost white powder or crystals	White crystalline powder
Identification (IR)	To conform to standard	Conforms
Solubility (5% in 0.5M HCl)	Clear, colourless to very faint yellow solution	Clear colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+24.0 - +26.0 ° (c=8, 6M HCl)	+24.8 °
Assay	≥ 99.0%	99.5%

Specification Version	v1.0
Manufacture Date	2022-04-18
Re-Test Date	2030-03-22

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.

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