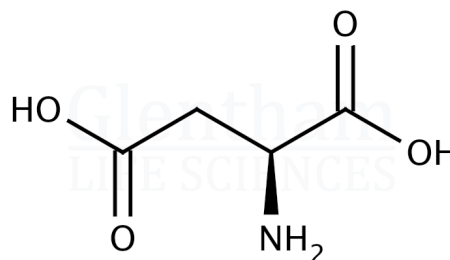


## Product Specification

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



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

Specification Version	- v1.0
Date Created	- 2022-03-21

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](http://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, 2025