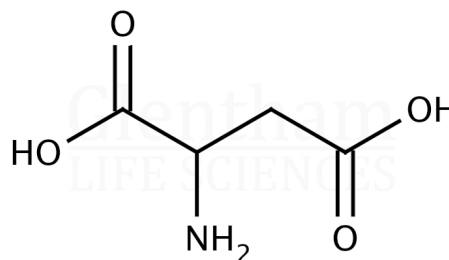


## Product Specification

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



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

Specification Version	-	v1.0
Date Created	-	2016-11-04

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.

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