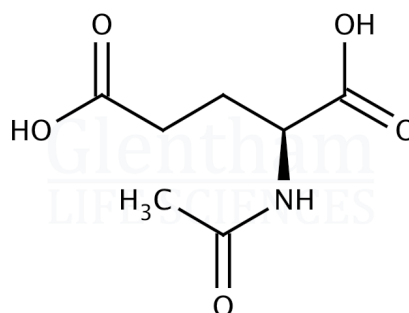


Product Specification

Product Name	N-Acetyl-L-glutamic acid
Glentham Code	GM2975
CAS Number	1188-37-0
EINECS	214-708-4
MDL Number	MFCD00002802
PubChem SID	310265623

Molecular Weight	189.17
Molecular Formula	$C_7H_{11}NO_5$
Storage Temp.	+4°C



Property	Specification
Physical Description	White crystalline powder or crystals
Identification (IR)	To conform to standard
Solubility (2% in water)	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	-14.0 - -17.0 ° (c=1, water)
Heavy Metals (as Pb)	≤ 20ppm
Loss on Drying	≤ 1.0% (105°C, 1h)
Assay (Titration)	≥ 98.0%

Specification Version	- v1.0
Date Created	- 2022-02-10

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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