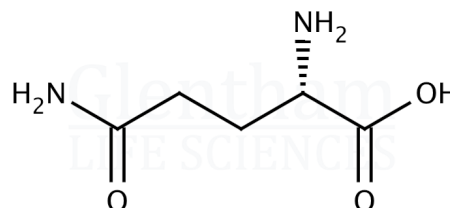


## Product Specification

Product Name	L-Alanyl-L-glutamine, GlenCell™, suitable for cell culture, USP grade
Glentham Code	GH7706
CAS Number	39537-23-0
Numéro MDL	MFCD00133046

Molecular Weight	217.22
Molecular Formula	C <sub>8</sub> H <sub>15</sub> N <sub>3</sub> O <sub>4</sub>
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder
Identification	IR
Specific Optical Rotation ([α] <sub>D</sub> <sup>20</sup> /D)	+9.0 - +11.0 °
Residue on Ignition	≤ 0.1%
Chloride (Cl)	≤ 0.02%
Sulphate (SO <sub>4</sub> )	≤ 0.02%
Iron (Fe)	≤ 10ppm
Residual Solvents	According to USP
Ammonium (NH <sub>4</sub> )	≤ 0.02%
Related Compounds	According to USP
Loss on Drying	≤ 0.5%
Assay (dried basis)	98.0 - 102.0 %
Bacterial Endotoxins	≤ 50EU/g
Origin	Non-animal origin
Pharmacopoeia Specification(s)	USP

Specification Version	- v1.0
Date Created	- 2025-02-17

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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