

## Product Datasheet

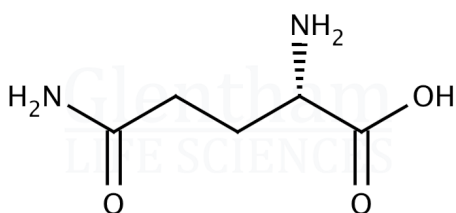
### **GH7706 - L-Alanyl-L-glutamine, GlenCell™, suitable for cell culture, USP grade**

#### **Product Details**

Product Name	L-Alanyl-L-glutamine, GlenCell™, suitable for cell culture, USP grade
Glentham Code	GH7706
CAS Number	39537-23-0
MDL Number	MFCD00133046
Related Categories	Amino Acid Derivatives, Biochemicals, Reagents for Cell Culture

#### **Structure**

Molecular Weight	: 217.22
Molecular Formula	: C <sub>8</sub> H <sub>15</sub> N <sub>3</sub> O <sub>4</sub>



#### **Glentham Product Specification**

Physical Description	: White crystalline powder
Assay (dried basis)	: 98.0 - 102.0 %
Bacterial Endotoxins	: ≤ 50EU/g
Loss on Drying	: ≤ 0.5%
Ammonium (NH <sub>4</sub> )	: ≤ 0.02%
Sulphate (SO <sub>4</sub> )	: ≤ 0.02%
Chloride (Cl)	: ≤ 0.02%
Specific Optical Rotation ([α] <sub>20/D</sub> )	: +9.0 - +11.0 °
Identification	: IR
Origin	: Non-animal origin
Residue on Ignition	: ≤ 0.1%
Iron (Fe)	: ≤ 10ppm
Residual Solvents	: According to USP
Related Compounds	: According to USP
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

#### **About L-Alanyl-L-glutamine, GlenCell™, suitable for cell culture, USP grade**

No further details on record.

#### **Storage**

Recommended storage temperature: +20°C.

#### **Hazards and Transport**

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

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