

## Product Datasheet

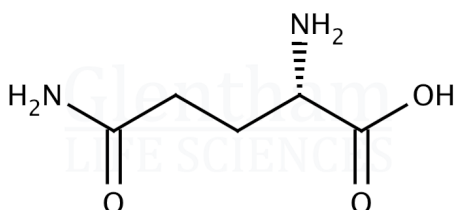
### GE4398 - L-Alanyl-L-glutamine, GlenCell™, suitable for cell culture

#### Product Details

Product Name	L-Alanyl-L-glutamine, GlenCell™, suitable for cell culture
Glenthams Code	GE4398
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>



Physical Description	: White crystalline powder
Identification	: IR
Specific Optical Rotation ([α] <sub>D</sub> <sup>20</sup> )	: +9.0 - +11.0 °
pH	: 5.0 - 6.0
Chloride (Cl)	: ≤ 0.02%
Sulphate (SO <sub>4</sub> )	: ≤ 0.02%
Ammonium (NH <sub>4</sub> )	: ≤ 0.02%
Heavy Metals (as Pb)	: ≤ 5ppm
Arsenic (As <sub>2</sub> O <sub>3</sub> )	: ≤ 1ppm
Loss on Drying	: ≤ 0.5%
Sulphated Ash	: ≤ 0.1%
Bacterial Endotoxins	: ≤ 50EU/g
Assay (dried basis)	: 98.0 - 102.0 %
Origin	: Non-animal origin
Version	: v1.0

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

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.

#### Glenthams Product Specification

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