

## **Gojira Fine Chemicals, LLC**

Quality Products & Services Meeting Customer Needs 5386 Majestic Parkway, Suite 7, Bedford Heights, OH 44146 www.gojirafc.com • sales@gojirafc.com

## **Specification**

## **L-Glutamine**

CAS Number:	56-85-9
Molecular Formula:	C5H10N2O3
Molecular Weight:	146.14
Storage:	15°C - 30°C

Test	Specification
Appearance:	White crystals or crystalline powder
Assay (Titration, dried basis):	≥ 99.0 %
Identification (IR):	Conforms to known structure
Heavy Metals (as Pb):	≤ 15 ppm
Specific Rotation:	+6.3 - +7.3 °
Solution:	Clear and colorless
Sulfate:	≤ 0.03 %
Iron (Fe):	≤ 30 ppm
Chloride (Cl):	≤ 0.05 %
Loss on Drying:	≤ 0.30 %
Residue on Ignition:	≤ 0.30 %
Chromatographic Purity:	≤ 0.5 %

Approved:

ohn grubb

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