

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	01716
Lot Number	002436-160802
Product	Acetyl-L-glutamine
	Ac-L-Gln-OH
CAS Number	2490-97-3
Molecular Formula	C ₇ H ₁₂ N ₂ O ₄
Molecular Weight	188.2

Appearance	White crystals or crystalline powder
Heavy Metals	< 10 ppm
Arsenic (As₂O₂)	< 2 ppm
Anion	Chloride: < 0.04% Sulfate: < 0.048%
Cation	Ammonium: < 0.10% Iron: < 30 ppm
pH	2.31
Optical Rotation	[α] ²⁰ _D = -12.5 °
Transmission	98.1%
Loss on Drying	0.15%
Other Amino Acids	No spot
Residue On Ignition	0.08%
Assay	98.2%
Storage	Store at RT

Certificate of Analysis

Catalog Number: 01716

Lot Number: 002436-160802

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager