

CERTIFICATE OF ANALYSIS

The Power to Question

Test	Result
Appearance	White crystals or crystalline powder
Identification (Infrared Spectrum)	Consistent with structure
Purity (Titration)	99.7% (anhydrous basis)
pH	6.4
Residue on Ignition	0.05%
Optical Rotation	+27.7°
Heavy Metals	< 5 ppm
Loss on Drying	0.09%
Organic Volatile Impurities	Complies
Other Amino Acids	Chromatographically not detectable
Related Substances	Individual impurity: < 0.5% Total impurity: < 2.0%
Ammonium	0.015%
Arsenic	0.5 ppm
Chloride	0.010%
Iron	5 ppm
Sulfate	0.015%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.