



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-250218
Lot Number: SAMPLE
Product Name: L-Glutamic acid monosodium salt monohydrate
CAS Number: 6106-04-3
Molecular Formula: $\text{NaOOCCH}_2\text{CH}_2\text{CH}(\text{NH}_2)\text{COOH} \cdot \text{H}_2\text{O}$
Molecular Weight: 187.13

Test	Specification	Result
Purity		100.0%
Bulk Density		1.45 cm ³ /g
Particle Size	+ 20 mesh + 60 mesh + 80 mesh + 100 mesh + 140 mesh + 170 mesh pan	0.0% 0.2% 0.2% 0.5% 11.4% 12.1% 75.6%
pH		7.0
Color (FCC)		Complies
Contamination		Complies
Specific Rotation		25.1°
Heavy Metals		< 10 ppm
Loss on Drying		0.10%
Arsenic		< 2 ppm
Chloride		0.005%
Lead		< 1 ppm

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.

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