



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-295755
Lot Number: SAMPLE
Product Name: N-Methyl-L-glutamic Acid
CAS Number: 6753-62-4
Molecular Formula: $C_6H_{11}NO_4$
Molecular Weight: 161.16

Test	Result
Appearance	White Powder
Assay (Titration)	89.2%
Enantiomeric Content	(GC): <0.1% D-Enantiomer
Identification	Complies
Purity (TLC)	>99%
Melting Point	128°C
Solution	(20 mg/ml in AcOH 80%): Clear and Colorless
Optical Rotation	(1% HCl, 5.5 N): +30.0°
Water Content (KF)	10.0%

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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