



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-479240
Lot Number: SAMPLE
Product Name: N-L-Lysyl-L-glutamic acid
CAS Number: 45234-02-4
Molecular Formula: $C_{11}H_{21}N_3O_5$
Molecular Weight: 275.30

Test	Specification	Result
Appearance		White powder
Purity (TLC)		> 99 %
Solubility		Clear, colorless solution (50 mg/ml in 80% AcOH)
Carbon Content	44.50% (Calc. as 1.2 H ₂ O)	44.22%
Hydrogen Content	7.94% (Calc. as 1.2 H ₂ O)	7.58%
Nitrogen Content	14.15% (Calc. as 1.2 H ₂ O)	14.14%
Water Content		7.3%

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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