



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-500579
Lot Number: SAMPLE
Product Name: L-Cysteinyglycine
CAS Number: 19246-18-5
Molecular Formula: $C_5H_{10}N_2O_3S$
Molecular Weight: 178.21

Test	Specification	Result
Appearance	White to off white powder	White powder
Identification (Infrared Spectrum)	Consistent with struture	Complies
Purity (TLC)	$\geq 85\%$	98.9%
Solubility	Colorless to yellow clear to slightly hazy solution at 50mg/ml in water	Faint yellow clear solution at 50mg/ml in water
Carbon Content	28.5 - 38.9%	30.7%
Nitrogen Content	13.3 - 18.2%	14.2%

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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