



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-257643
Lot Number: SAMPLE
Product Name: L-(+)-Penicillamine
CAS Number: 1113-41-3
Molecular Formula: $C_5H_{11}NO_2S$
Molecular Weight: 149.21

Test	Specification	Result
Purity (Nonaqueous Titration)	$\geq 98.0\%$	99.4%
Solubility	Very faint turbidity in water	Transparency
Specific Rotation ($\alpha_{20/D}$)	+61.0 - +65.0° (C=1, 1mol/L NaOH sol.)	+63.1°

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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