



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-202686
Lot Number: SAMPLE
Product Name: L-Ascorbic Acid, Free Acid
CAS Number: 50-81-7
Molecular Formula: $C_6H_8O_6$
Molecular Weight: 176.1

Test	Result
Appearance	Fine white crystalline powder
Melting Point	191°C
Residue on Ignition	0.05%
Solubility	Soluble in water (10mg/mL)
Specific Rotation	+21.0°
Heavy Metals	< 0.0002%
Iron (AAS)	< 0.0002%

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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