



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-221491
Lot Number: SAMPLE
Product Name: D-Glucuronic acid
CAS Number: 6556-12-3
Molecular Formula: $C_6H_{10}O_7$
Molecular Weight: 194.19

Test	Specification	Result
Appearance	White to off-white powder	White powder
Purity (GC)	$\geq 98\%$	100%
Solution (Color)	Colorless to faint yellow	Faint yellow
Solution (Turbidity)	Clear to slightly hazy (100 mg/ml, H ₂ O)	Slightly hazy
Infrared Spectrum	Conforms to structure	Complies
Specific Rotation	35 - 37° (c=6, H ₂ O, equilibrium value)	36°

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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