



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-205723
Lot Number: SAMPLE
Product Name: Isosorbide Mononitrate
CAS Number: 16051-77-7
Molecular Formula: $C_6H_9NO_6$
Molecular Weight: 191.14

Test	Specification	Result
Appearance	White Crystal Powder	Complies
Identification		Complies
Purity (UHPLC)	$\geq 98.0\%$	$> 99.5\%$
Melting Point	88.0 - 92.0 °C	89.8 °C
Residue on Ignition	$\leq 0.1\%$	0.05%
Specific Rotation	+170 - +176°	+175.5°
Heavy Metals	≤ 20 ppm	Complies
Loss on Drying	$\leq 0.5\%$	0.16%

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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