



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-221523
Lot Number: SAMPLE
Product Name: D-Xylonic Acid Calcium Salt Hydrate
CAS Number: 72656-08-7
Molecular Formula: $C_{10}H_{18}CaO_{12} \cdot xH_2O$
Molecular Weight: 370.33
Native Source: Synthetic

Test	Result
Appearance	White Solid
Identification (1H-NMR)	Complies
Purity (TLC)	97%
Atmosphere	Air
Melting Point	151-153 °C
Solubility	Water
Specific Rotation	12.9° (c=2, Water)
Calcium	12%

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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