



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-221182
Lot Number: SAMPLE
Product Name: α -D-Glucose Pentaacetate
CAS Number: 604-68-2
Molecular Formula: $C_{16}H_{22}O_{11}$
Molecular Weight: 390.34

Test	Result
Appearance	White powder
Assay	99.3 %
Identification	Positive
Melting Point	111 - 112 °C
Optical Rotation	+102°
Heavy Metals	< 20 ppm
Loss on Drying	0.26 %
Arsenic	< 3 ppm

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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