



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-234505
Lot Number: SAMPLE
Product Name: D-Glucose-1,2,3,4,5,6,6-d7
CAS Number: 23403-54-5
Molecular Formula: $C_6H_5D_7O_6$
Molecular Weight: 187.20

Test	Specification	Result
Isotopic Enrichment (GC/MS)		97%
Purity (1H -NMR)	$\geq 98\%$	Complies
Purity (HPLC)	$\geq 98\%$	98%
Melting Point		141 - 149 °C
Salts (Silver Nitrate)		Complies
Water Content (KF)		0 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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