



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-234439
Lot Number: SAMPLE
Product Name: γ -Cyclodextrin hydrate
CAS Number: 91464-90-3
Molecular Formula: $C_{48}H_{80}O_{40} \cdot xH_2O$
Molecular Weight: 1297.12

Test	Specification	Result
Appearance		White powder
Assay		> 98%
Melting Point		270 °C (dec.)
Optical Rotation	c=1 in water	+163.1°
Optical Rotation	c=1 in water, dry basis	+179.7°
Water Content (KF)		9.23%

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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