



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-294151
Lot Number: SAMPLE
Product Name: D-(+)-Trehalose Anhydrous
CAS Number: 99-20-7
Molecular Formula: $C_{12}H_{22}O_{11}$
Molecular Weight: 342.30

Test	Specification	Result
Purity (GC)	$\geq 98.0\%$	99.7%
Melting Point	202.0 - 208.0 °C	203.5 °C
Solution (Turbidity)	Almost transparency solution in water	Transparency solution in water
Specific Rotation ($\alpha_{20/D}$)	+194.0 - +200.0° (c = 7, water)	+197.2°

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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