



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-221463  
Lot Number: SAMPLE  
Product Name: D-(+)-Turannose  
CAS Number: 547-25-1  
Molecular Formula:  $C_{12}H_{22}O_{11}$   
Molecular Weight: 342.30

Test	Specification	Result
Appearance	White powder	Complies
Purity (GC)	$\geq 98\%$	98.4%
Solubility	Clear (< 3.5 NTU) colorless to faintly yellow at 50 mg/ml in water	Clear (< 3.5 NTU) colorless
Specific Rotation ( $\alpha_{20/D}$ )	74.8 - 76.8° (c = 4 in water)	75.5°

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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