



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-213792  
Lot Number: SAMPLE  
Product Name: 2-Deoxy- $\alpha$ -D-ribose 1-phosphate bis(cyclohexylammonium) salt  
CAS Number: 102783-28-8  
Molecular Formula:  $C_{17}H_{37}N_2O_7P$   
Molecular Weight: 412.46

Test	Specification	Result
Appearance	White powder	Complies
Identification (1H-NMR)	Consistent with structure	Complies
Purity (TLC)	$\geq 97\%$	98%
Solubility	Clear colorless to faint yellow at 50 mg/ml in water	Clear colorless
Specific Rotation	36 - 40° (c = 1.3 in water)	36°
Phosphorus	7.1 - 7.9%	7.7%

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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