



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203795
Lot Number: SAMPLE
Product Name: α -D-Galactose-1-phosphate dipotassium salt Pentahydrate
CAS Number: 19046-60-7
Molecular Formula: $C_6H_{11}O_9P_2K \cdot 5H_2O$
Molecular Weight: 426.39

Test	Specification	Result
Appearance	White crystalline (solid or powder)	White crystalline powder
Purity (1H-NMR)	$\geq 99.0\%$	99.0%
Solubility	Water (5 mg/ml)	Complies
Optical Rotation	80.00 - 90.00°	81.20°
Water Content (KF)	20.00 - 22.00%	21.50%

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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