



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-221495
Lot Number: SAMPLE
Product Name: D-Lactose monohydrate
CAS Number: 64044-51-5
Molecular Formula: $C_{12}H_{22}O_{11} \cdot H_2O$
Molecular Weight: 360.31

Test	Specification	Result
Appearance	White to off-white crystalline powder	White crystalline powder
Purity (GC)	$\geq 96\%$	96%
Solubility	Clear, colourless solution at 100 mg/ml in H_2O	Complies
Glucose	$\leq 0.05\%$	0.00%

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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