



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-485583
Lot Number: SAMPLE
Product Name: D-Glucose 6-phosphate solution
CAS Number: 56-73-5
Molecular Formula: $C_6H_{13}O_9P$
Molecular Weight: 260.14

Test	Specification	Result
Appearance	Clear colorless liquid	Complies
Purity (TLC)	$\geq 99\%$	100%
Concentration	molar concentration in H_2O : 0.95 - 1.18M	1.10M
Phosphorus (ICP)	29 - 36 mg phosphorus/ mL	32 mg phosphorus/ mL

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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