



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214812
Lot Number: SAMPLE
Product Name: D-Glucose 6-phosphate potassium salt
CAS Number: 103192-55-8
Molecular Formula: $C_6H_{12}O_9P \cdot K$
Molecular Weight: 298.23

Test	Specification	Result
Appearance (Color)	White	Complies
Appearance (Form)	Powder	Complies
Purity (Enzymatic)	$\geq 89 \%$	98 %
Solution (Color)	Colorless	Complies
Solution (Turbidity)	Clear to slightly hazy	Clear
Inorganic Phosphorus	$< 0.5 \%$	0.0 %
Potassium	9.50 - 15.88 %	13.14 %
Water Content (KF)	$\leq 6 \%$	3 %

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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