



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-221488
Lot Number: SAMPLE
Product Name: D-Glucose 6-phosphate disodium salt hydrate
CAS Number: 3671-99-6
Molecular Formula: $C_6H_{11}O_9P \cdot 2Na$
Molecular Weight: 304.10

Test	Specification	Result
Appearance		White Powder
Identification (FTIR)		Complies
Purity	$\geq 98 \%$	98-100 %
pH	(1% aqueous solution): 7-9	7.45
Optical Rotation	(c=1, water) $+30^\circ$ to $+38^\circ$	34.4°
Hydrate Content		2 % Water

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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