



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-278928
Lot Number: SAMPLE
Product Name: Dextrose Monohydrate, USP
CAS Number: 5996-10-1
Molecular Formula: $C_6H_{12}O_6 \cdot H_2O$
Molecular Weight: 198.17

Test	Specification	Result
Identification		Complies
Residual Solvents		No residual solvent are present
Residue on Ignition (ash)	$\leq 0.1\%$	0.0 %
Solution (Color)		Complies
Specific Rotation	52.6 - 53.2°(dry basis)	52.8°
Acidity		Complies
Heavy Metals	≤ 5 ppm	< 5 ppm
Loss on Drying	7.5 - 9.5%	8.8%
Arsenic	≤ 1 ppm	< 1 ppm
Chloride	$\leq 0.018\%$	< 0.018%
Dextrin		Complies
Soluble starch, sulfites		Complies
Sulfate	$\leq 0.025\%$	< 0.025%

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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