

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-02-17 18:36:32
Date of Next Testing:	2027-02-16 18:36:32
Product Name:	D-(+)-Glucose
CAS Number:	50-99-7
Specifications & Purity:	reagent grade
Lot #:	B2309568
SKU #	G116300
Analysis:	186723
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.05 (%)	0.03 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00 %
Chloride (Cl-)	0-0.002 (%)	0.00 %
Specific Rotation [α] _{20/D}	50-54 (°)	50.38 °
Loss on drying	0-2 (%)	0.41 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Calcium(Ca)	0-0.002 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.004 (%)	0.00 %
Appearance (G116300)	White powder	White powder
Acidity	pass	Pass %
Dextrin	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager