

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-27 16:09:44

Date of Next Testing: 2025-06-26 16:09:44

Product Name: **alpha-d-Glucopyranoside**

CAS Number: 25168-73-4

Specifications & Purity: Monoester content 70%, HLB value 15

Lot #: F2224446

SKU #: **G303582**

Version: **3**

Analysis #: **097884**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	≤4 (%)	1.00000 %
Residue on Ignition	≤4 (%)	1.30000 %
Lead(Pb)	≤1 (ppm)	0.04000 ppm
Acid Value (neutral titration)	≤6(mg/g)	4.00000 mg/g
Free Sugar	≤10%	2.90000 %
Monoester content	65-75(%)	69.10000 %
Total arsenic (atomic fluorescence spectrum)	≤1(ppm)	0.70000 ppm
Appearance(G303582)	White to yellow to brown solid	White to yellow to Brown solid



John Su
QA & QC Manager