

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2023-02-20 18:59:39
Date of Next Testing: 2026-02-19 18:59:39
Product Name: **alpha-d-Glucopyranoside**
CAS Number: 25168-73-4
Specifications & Purity: Monoester content 70%, HLB value 15
Lot #: B2315546
SKU #: **G303582**
Analysis: **189632**

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