

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

Certificate of Analysis

Date of Testing: 2025-04-10 09:34:35
Date of Next Testing: 2028-04-09 09:34:35
Product Name: **alpha-d-Glucopyranoside**
CAS Number: 25168-73-4
Specifications & Purity: Monoester content 70%, HLB value 15
Lot #: F2224447
SKU #: **G303582**
Version: **3**
Analysis #: **492617**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	≤4 (%)	1.00000 %
Residue on Ignition	≤4 (%)	1.10000 %
Lead(Pb)	0-1 (ppm)	0.01000 ppm
Acid Value (neutral titration)	≤6(mg/g)	4.00000 mg/g
Free Sugar	≤10%	2.00000 %
Monoester content	65-75(%)	69.00000 %
Total arsenic (atomic fluorescence spectrum)	≤1(ppm)	0.27000 ppm
Appearance(G303582)	White to yellow to brown solid	White to yellow to Brown solid



John Su
QA & QC Manager