

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-08 15:38:06
Date of Next Testing: 2024-02-08 15:38:06
Product Name: **Methyl α -D-glucopyranoside**
CAS Number: 97-30-3
Specifications & Purity: 98%
Lot #: A2225155
SKU #: **M106708**
Analysis: **054982**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Loss on drying	0-0.1 (%)	0.05 %
Purity(HPLC)	98-100 (%)	99.64200 %
Melting point	167-170 (°C)	169.18000 °C
Specific Rotation [α] _{20/D(c=10 in H₂O)}	155-160 (°)	155.01 °
Appearance (M106708)	White crystal powder	White crystal powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager