

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-27 12:08:09  
Date of Next Testing: 2025-12-26 12:08:09  
Product Name: **Methyl  $\alpha$ -D-glucopyranoside**  
CAS Number: 97-30-3  
Specifications & Purity: 98%  
Lot #: L2322176  
SKU #: **M106708**  
**Analysis:** **303488**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Loss on drying	0-0.1 (%)	0.04 %
Purity(HPLC)	98-100 (%)	99.89000 %
Melting point	167-170 (°C)	169.42000 °C
Specific Rotation [ $\alpha$ ] <sub>20</sub> /D(c=10 in H <sub>2</sub> O)	155-160 (°)	155.30 °
Appearance (M106708)	White crystal powder	White crystal powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager