

## Certificate of Analysis

Date of Testing: 2024-06-18 14:09:17  
Date of Next Testing: 2026-06-18 14:09:17  
Product Name: **Methyl  $\alpha$ -D-glucopyranoside**  
CAS Number: 97-30-3  
Specifications & Purity: 98%  
Lot #: I2212065  
SKU #: **M106708**  
Version: **1**  
Analysis #: **371034**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Loss on drying	0-0.1 (%)	0.06 %
Specific Rotation [a] <sub>D</sub> 20/D(c=10 in H <sub>2</sub> O)	155-160 (°)	155.00 °
Purity(HPLC)	98-100 (%)	99.80000 %
Melting point	167-170 (°C)	169.10000 °C
Appearance (M106708)	White crystal powder	White crystal powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager