

Certificate of Analysis

Date of Testing: 2022-02-22 16:19:53
Date of Next Testing: 2024-02-22 16:19:53
Product Name: **Methyl α -D-glucopyranoside**
CAS Number: 97-30-3
Specifications & Purity: 98%
Lot #: F1806097
SKU #: **M106708**
Analysis: **076667**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Loss on drying	0-0.1 (%)	0.07 %
Specific Rotation [a] _D 20/D(c=10 in H ₂ O)	155-160 (°)	155.85 °
Purity(HPLC)	98-100 (%)	99.42000 %
Melting point	167-170 (°C)	168.00000 °C
Appearance (M106708)	White crystal powder	White crystal powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager