

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-17 14:05:34
 Date of Next Testing: 2027-07-17 14:05:34
 Product Name: **Methyl α -D-glucopyranoside**
 CAS Number: 97-30-3
 Specifications & Purity: Moligand™, $\geq 98\%$
 Lot #: G2516078
 SKU #: **M106708**
 Version: **1**
 Analysis #: **384972**
 Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Loss on drying	0-0.1 (%)	0.08000 %
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$	155-160 (°)	157.99000 °
Purity(HPLC)	98-100 (%)	99.87000 %
Melting point	167-170 (°C)	168.40000 °C
Appearance (M106708)	White crystal powder	White crystal powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager