

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-29 10:12:34

Date of Next Testing: 2029-07-28 10:12:34

Product Name: **β-D-Glucopyranose**

CAS Number: 28905-12-6

Specifications & Purity: ≥80%

Lot #: G2622186

SKU #: **D192551**

Version: **1**

Analysis #: **738222**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(ELSD+HPLC)	80-100 (%)	100.00000 %
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O:NH ₃ (2+3) = 99.2:0.8)	50-56 (°)	53.67300 °
Appearance (D192551)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager