

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-04 16:46:57
 Date of Next Testing: 2028-11-03 16:46:57
 Product Name: **β -D-Glucopyranose**
 CAS Number: 28905-12-6
 Specifications & Purity: $\geq 80\%$
 Lot #: B23031231
 SKU #: D192551
 Version: 1
 Analysis #: 599283
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(ELSD+HPLC)	80-100 (%)	97.78000 %
Specific Rotation $[\alpha]_{20/D(c=10 \text{ in } H_2O:NH_3(2+3) = 99.2:0.8)}$	50-56 (°)	52.19800 °
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