

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-18 09:34:01
 Date of Next Testing: 2027-10-18 09:34:01
 Product Name: **β -D-Glucopyranose**
 CAS Number: 28905-12-6
 Specifications & Purity: $\geq 80\%$
 Lot #: J2411806
 SKU #: **D192551**
 Version: **1**
 Analysis #: **406648**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(ELSD+HPLC)	80-100 (%)	100.00000 %
Specific Rotation $[\alpha]_{20/D(c=10 \text{ in } H_2O:NH_3(2+3) = 99.2:0.8)}$	50-56 (°)	50.19000 °
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