

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-11 17:52:37
 Date of Next Testing: 2025-11-10 17:52:37
 Product Name: **Dodecyl α -D-glucopyranoside**
 CAS Number: 29980-16-3
 Specifications & Purity: $\geq 99\%$
 Lot #: K2204470
 SKU #: **D334070**
 Version: **1**
 Analysis #: **133533**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.76000 %
Specific Rotation $[\alpha]_{20/D(c=0.9 \text{ in MeOH})}$	49-60 (°)	59.89000 °
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager