

Certificate of Analysis

Date of Testing: 2025-08-28 10:27:00

Date of Next Testing: 2028-08-27 10:27:00

Product Name: **Dodecyl α -D-glucopyranoside**

CAS Number: 29980-16-3

Specifications & Purity: $\geq 99\%$

Lot #: K2204475

SKU #: **D334070**

Version: **1**

Analysis #: **560813**

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

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.75800 %
Specific Rotation $[\alpha]_{20/D}(c=0.9 \text{ in MeOH})$	49-60 (°)	59.89°
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager