

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-05 14:07:55

Date of Next Testing: 2029-08-04 14:07:55

Product Name: **Dodecyl glucopyranoside**

CAS Number: 59122-55-3

Specifications & Purity: $\geq 99\%$

Lot #: H2501324

SKU #: **D108812**

Version: **0**

Analysis #: **486980**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.70500 %
Carbon by Elemental Analysis(anhydrous)	60.5-63.3 (%)	61.33000 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$	-26--22 ($^{\circ}$)	-25.95000 $^{\circ}$
Appearance (D108812)	White to Off-White Powder	White to Off-White Powder
Solubility in MeOH , Colorless Clear to Very Slightly Hazy(50 mg/ml)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager