

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2022-08-29 10:57:44
Date of Next Testing:	2026-08-28 10:57:44
Product Name:	<b>Dodecyl glucopyranoside</b>
CAS Number:	59122-55-3
Specifications & Purity:	99%
Lot #:	H2223110
SKU #	<b>D108812</b>
<b>Analysis:</b>	<b>114369</b>
Storage Temperature:	Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.77800%
Carbon by Elemental Analysis(anhydrous)	60.5-63.3 (%)	60.52%
Specific Rotation [α] <sub>20</sub> /D(c=1 in MeOH)	-26--22 (°)	-23.40°
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