

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-06 12:44:31
 Date of Next Testing: 2027-04-05 12:44:31
 Product Name: **n-Dodecyl β -D-maltoside**
 CAS Number: 69227-93-6
 Specifications & Purity: 98%
 Lot #: C2329841
 SKU #: **D100662**
Analysis: 174372
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [a] _D 20/D(c=1 in H ₂ O)	45-49.5 (°)	49.09°
Water by Karl Fischer	0-3 (%)	0.65 %
Purity	98-100 (%)	98.97 %
Appearance (D100662)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless, Clear to Very Slightly Hazy, 50 mg/ml	pass	Pass



John Su
QA & QC Manager