

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-29 11:23:20
 Date of Next Testing: 2029-05-28 11:23:20
 Product Name: **n-Dodecyl β -D-maltoside**
 CAS Number: 69227-93-6
 Specifications & Purity: Moligand™, ≥99%
 Lot #: E2628191
 SKU #: **D1521515**
 Version: **1**
 Analysis #: **715341**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.58600 %
Specific Rotation [a] ₂₀ /D(c=1 in H ₂ O)	45-49.5 (°)	49.40000 °
Water by Karl Fischer	0-3 (%)	0.53630 %
Appearance(D1521515)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in H ₂ O , Colorless, Clear to Very Slightly Hazy, 50 mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager