

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-03 10:55:37

Date of Next Testing: 2028-06-02 10:55:37

Product Name: **n-Dodecyl β -D-maltoside (DDM)**

CAS Number: 69227-93-6

Specifications & Purity: UltraBio™, Ultra pure, $\geq 98\%$

Lot #: E2528582

SKU #: **N475300**

Version: **1**

Analysis #: **507751**

Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	100.00000 %
Residue on ignition(Ash)	0-0.1 (%)	0.00000 %
Chloride	0-0.05 (%)	0.03100 %
Sulfate(SO ₄ ²⁻)	0-0.05 (%)	0.00000 %
Aluminum(Al)	0-0.0005 (%)	0.00000 %
Phosphorus (P)	0-0.0005 (%)	0.00000 %
Lead(Pb)	0-0.001 (%)	0.00000 %
Calcium(Ca)	0-0.001 (%)	0.00000 %
Magnesium(Mg)	0-0.0005 (%)	0.00000 %
Sodium(Na)	0-0.05 (%)	0.00520 %
Copper(Cu)	0-0.0005 (%)	0.00000 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
Zinc(Zn)	0-0.0005 (%)	0.00000 %
Potassium(K)	0-0.005 (%)	0.00000 %
Ammonia (NH ₄)	0-0.05 (%)	0.04000 %
Appearance(N475300)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager