

Certificate of Analysis

Date of Testing:	2023-03-17 18:23:18
Date of Next Testing:	2026-03-16 18:23:18
Product Name:	n-Dodecyl β-D-maltoside
CAS Number:	69227-93-6
Specifications & Purity:	Bioreagent Plus, \geq 98%
Lot #:	C2315584
SKU #	N475300
Analysis:	188888
Storage Temperature:	Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.71 %
Residue on ignition(Ash)	0-0.1 (%)	0.00000 %
Sulfate(SO42-)	0-0.05 (%)	0.00 %
Aluminum(Al)	0-0.0005 (%)	0.00 %
Lead(Pb)	0-0.001 (%)	0.00 %
Sodium(Na)	0-0.05 (%)	0.02 %
Copper(Cu)	0-0.0005 (%)	0.00 %
Zinc(Zn)	0-0.0005 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Ammonia (NH4)	0-0.05 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Magnesium(Mg)	0-0.0005 (%)	0.00 %
Chloride	0-0.05 (%)	0.02 %
Phosphorus (P)	0-0.0005 (%)	0.00 %
Calcium(Ca)	0-0.001 (%)	0.00 %
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



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager