

Certificate of Analysis

Date of Testing:	2023-03-19 15:22:07
Date of Next Testing:	2026-03-18 15:22:07
Product Name:	n-Dodecyl β-D-maltoside
CAS Number:	69227-93-6
Specifications & Purity:	Bioreagent Plus, $\geq 98\%$
Lot #:	C2315573
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

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

John Su
QA & QC Manager