

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-28 16:06:29  
 Date of Next Testing: 2030-01-27 16:06:29  
 Product Name: **Lithium Dodecyl Sulfate(LDS)**  
 CAS Number: 2044-56-6  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: A2627455  
 SKU #: **L100859**  
 Version: **1**  
 Analysis #: **638224**  
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Copper(Cu)	0-0.0005 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Purity(GC)	98-100 (%)	98.10 %
Phosphate(PO4)	0-0.0001 (%)	0.00 %
Free acids	0-0.2 (%)	0.00 %
(Pb)Lead	0-0.0005 (%)	0.00 %
Chloride Content	0-0.005 (%)	0.00 %
Lithium(Li)	2-3 (%)	2.12 %
Appearance (L100859)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , colorless to faint yellow clear to hazy,50mg/ml	pass	Pass



John Su  
QA & QC Manager