

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-09-26 18:53:34
Date of Next Testing:	2028-09-25 18:53:34
Product Name:	<b>Lithium Dodecyl Sulfate</b>
CAS Number:	2044-56-6
Specifications & Purity:	98%
Lot #:	I2423336
SKU #	<b>L100859</b>
Version	<b>1</b>
<b>Analysis #:</b>	<b>405513</b>
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Copper(Cu)	0-0.0005 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
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 %
Purity(GC)	98-100 (%)	98.37 %
Lithium(Li)	2-3 (%)	2.01 %
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