

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Lithium Dodecyl Sulfate**
Specifications & Purity: **98%**
SKU #: **L100859**

Parameter	Limit Values
Zinc(Zn)	0-0.0005 (%)
Copper(Cu)	0-0.0005 (%)
Iron(Fe)	0-0.0005 (%)
Potassium(K)	0-0.005 (%)
Purity(GC)	98-100 (%)
Cadmium(Cd)	0-0.0005 (%)
Barium(Ba)	0-0.0005 (%)
Bismuth(Bi)	0-0.0005 (%)
Phosphate(PO4)	0-0.0001 (%)
Lithium(Li)	2-3 (%)
Free acids	0-0.2 (%)
Aluminum(Al)	0-0.0005 (%)
Strontium(Sr)	0-0.0005 (%)
(Pb)Lead	0-0.0005 (%)
Chloride Content	0-0.005 (%)
Cobalt (Co)	0-0.0005 (%)
Appearance (L100859)	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , colorless to faint yellow clear to hazy,50mg/ml	pass