

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-11 13:09:35  
Date of Next Testing: 2027-05-11 13:09:35  
Product Name: **Lithium sulfide**  
CAS Number: 12136-58-2  
Specifications & Purity: 99.5% trace metals basis  
Lot #: D2422131  
SKU #: **L299275**  
**Analysis:** **341435**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Total Metallic Impurities	0-5000 (ppm)	2790.00 ppm
Purity (Based On Trace Metals Analysis)	99.5-100 (%)	99.72%
ICP: Confirms Lithium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance (L299275)	White or off-white or yellow powder or solid or chunks	White or off-white or yellow powder or solid or chunks



John Su  
QA & QC Manager