

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-07 17:20:50
Date of Next Testing: 2026-07-06 17:20:50
Product Name: **Lithium sulfide**
CAS Number: 12136-58-2
Specifications & Purity: 99.98% trace metals basis
Lot #: G2305848
SKU #: **L166537**
Analysis: **239345**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|---|---|---|
| total metallic impurities(by ICP Atomic emission) | 0-250 (ppm) | 31.00 ppm |
| Purity(Based On Trace Metals Analysis) | 99.98-100 (%) | 100.00 % |
| Appearance (L166537) | White to Beige to Yellow to Light orange Powder to Crystals and/or Chunks | White to Beige to Yellow to Light orange Powder to Crystals and/or Chunks |
| ICP: Confirms Lithium Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager