

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-05 13:05:02

Date of Next Testing: 2028-09-04 13:05:02

Product Name: **Lithium sulfide**

CAS Number: 12136-58-2

Specifications & Purity:  $\geq 99.5\%$  metals basis

Lot #: H2525106

SKU #: **L299275**

Version: **0**

Analysis #: **471386**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                               | Limit Values                                           | Result                                                 |
|-----------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| Total Metallic Impurities               | 0-5000 (ppm)                                           | 3363.00000 ppm                                         |
| Purity (Based On Trace Metals Analysis) | 99.5-100 (%)                                           | 99.66370 %                                             |
| Appearance (L299275)                    | White or off-white or yellow powder or solid or chunks | White or off-white or yellow powder or solid or chunks |
| ICP: Confirms Lithium Component         | Confirmed                                              | Confirmed                                              |
| X-Ray Diffraction                       | Conforms to Structure                                  | Conforms to Structure                                  |



John Su  
QA & QC Manager