

## Certificate of Analysis

Date of Testing: 2022-07-30 13:38:29  
Date of Next Testing: 2025-07-29 13:38:29  
Product Name: **Lithium sulfide**  
CAS Number: 12136-58-2  
Specifications & Purity: 99.5% trace metals basis  
Lot #: G2227250  
SKU #: **L299275**  
**Analysis: 107942**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Total Metallic Impurities	0-5000 (ppm)	86.00 ppm
Purity (Based On Trace Metals Analysis)	99.5-100 (%)	99.99%
Appearance (L299275)	white to yellow powder or solid or chunks	white to 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