

Certificate of Analysis

Date of Testing: 2025-03-15 11:37:43
Date of Next Testing: 2028-03-14 11:37:43
Product Name: **Lithium sulfide**
CAS Number: 12136-58-2
Specifications & Purity: $\geq 99.5\%$ metals basis
Lot #: C2512602
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)	3363.00 ppm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.66 %
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