

Certificate of Analysis

Date of Testing: 2023-06-16 16:36:41
Date of Next Testing: 2026-06-15 16:36:41
Product Name: **Lithium sulfide**
CAS Number: 12136-58-2
Specifications & Purity: 99.5% trace metals basis
Lot #: F2312741
SKU #: **L299275**
Analysis: **230882**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Total Metallic Impurities	0-5000 (ppm)	50.00 ppm
Purity (Based On Trace Metals Analysis)	99.5-100 (%)	100.00 %
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