

Certificate of Analysis

Date of Testing: 2022-02-28 13:29:58
Date of Next Testing: 2025-02-27 13:29:58
Product Name: **Lithium sulfide**
CAS Number: 12136-58-2
Specifications & Purity: 99.98% trace metals basis
Lot #: B2223558
SKU #: **L166537**
Analysis: **067043**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.98-100	99.99
total metallic impurities(by ICP Atomic0-250 (ppm) emission)		78.60 ppm
Appearance (L166537)	White to Yellow Crystals to Powder and/or Chunks	White to Yellow Crystals to Powder and/or Chunks
ICP: Confirms Lithium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager