

## Certificate of Analysis

Date of Testing: 2022-07-30 13:45:49  
Date of Next Testing: 2026-07-29 13:45:49  
Product Name: **Cupric sulfide**  
CAS Number: 1317-40-4  
Specifications & Purity: 99.99% metals basis  
Lot #: G2227709  
SKU #: **C110729**  
**Analysis:** **119580**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99%
Total Metallic Impuritie	0-200 (ppm)	90.00 ppm
Complexometric EDTA (Cu)	64.4-68.5 (%)	65.40%
Appearance (C110729)	Blue to black powder or crystals	Blue to black powder or crystals
ICP: Confirms Copper Component	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager