

Certificate of Analysis

Date of Testing: 2022-11-30 20:22:34

Date of Next Testing: 2026-11-29 20:22:34

Product Name: **Mercury sulfide red**

CAS Number: 1344-48-5

Specifications & Purity: 99%

Lot #: K2228312

SKU #: **M116112**

Analysis: 132108

Parameter	Limit Values	Result
Ignition Residue	0-0.05 (%)	0.03 %
Heavy metal (as Pb)	0-0.05 (%)	0.01 %
Iron(Fe)	0-0.05 (%)	0.01 %
Assay	98.5-100.5 (%)	99.00 %
Mercury(ICP)	84.9-87.5 (%)	85.21 %
Appearance (M116112)	Red to Red-Orange to Orange Powder or Crystals	Red to Red-Orange to Orange Powder or Crystals
ICP: Confirms Mercury Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager