

Certificate of Analysis

Date of Testing: 2025-02-08 14:36:20
Date of Next Testing: 2029-02-07 14:36:20
Product Name: **Mercury sulfide red**
CAS Number: 1344-48-5
Specifications & Purity: $\geq 99\%$
Lot #: D2123048
SKU #: **M116112**
Version: **0**
Analysis #: **468086**

Parameter	Limit Values	Result
Ignition Residue	0-0.05 (%)	0.00 %
Assay	98.5-100.5 (%)	99.99 %
Mercury(ICP)	84.9-87.5 (%)	84.90 %
Heavy metal (as Pb)	0-0.05 (%)	0.00 %
Iron(Fe)	0-0.05 (%)	0.00 %
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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