

Certificate of Analysis

Date of Testing: 2024-09-27 11:22:25

Date of Next Testing: 2028-09-26 11:22:25

Product Name: **Cupferron**

CAS Number: 135-20-6

Specifications & Purity: Analytical Reagent,98.0%

Lot #: I2420296

SKU # **C109670**

Version **1**

Analysis #: **393469**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	44.8-48.1 (%)	46.21 %
Melting point	148-155 (°C)	153.18000 °C
Nitrogen by Elemental Analysis	26.1-28 (%)	26.84 %
Appearance (C109670)	White to Tan Powder or Crystals	White to Tan Powder or Crystals
Solubility in H2O , Colorless to Dark Yellow Clear to Slightly Hazy,5%	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager