

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Cupferron**
Specifications & Purity: Analytical Reagent,98.0%
SKU #: **C109670**

Parameter	Limit Values
Carbon by Elemental Analysis	44.8-48.1 (%)
Melting point	148-155 (°C)
Lambda max(H ₂ O)	279-284 (nm)
Absorbance(E1%1cm) (H ₂ O, 279.0 to 284.0 nm)	≥515
Nitrogen by Elemental Analysis	26.1-28 (%)
Appearance (C109670)	White to Tan Powder or Crystals
Infrared spectrum	Conforms to Structure
Sensitiveness	passe test
Solubility in H ₂ O , Colorless to Dark Yellow Clear to Slightly Hazy,5%	pass