

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-24 18:07:31  
Date of Next Testing: 2028-09-23 18:07:31  
Product Name: **Neocuproine**  
CAS Number: 484-11-7  
Specifications & Purity:  $\geq 98\%$   
Lot #: I2419619  
SKU #: **N170560**  
Version: **0**  
Analysis #: **406484**  
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.95300 %
Water by Karl Fischer	0-5 (%)	4.40 %
Melting point	159-164 (°C)	159.08000 °C
Appearance (N170560)	white to beige to yello-red powder or crystals	white to beige to yello-red powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless to Light Yellow to orange, Clear 50 mg/mL	pass	Pass



John Su  
QA & QC Manager