

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-11 10:14:45

Date of Next Testing: 2027-09-10 10:14:45

Product Name: **Neocuproine**

CAS Number: 484-11-7

Specifications & Purity: $\geq 98\%$

Lot #: I2304099

SKU # **N170560**

Version **0**

Analysis #: **274552**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.18800 %
Water by Karl Fischer	0-5 (%)	2.71000 %
Melting point	159-164 (°C)	162.40000 °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