

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-11 15:10:28

Date of Next Testing: 2030-03-10 15:10:28

Product Name: **Neocuproine Hemihydrate**

CAS Number: 34302-69-7

Specifications & Purity: $\geq 98\%$

Lot #: C2604615

SKU #: **N107788**

Version: **1**

Analysis #: **669876**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.81700 %
Water by Karl Fischer	3.8-5.0 (%)	4.01260 %
Purity(Nonaqueous Titration)	98-100 (%)	98.99807 %
Melting point	159-164 (°C)	159.06000 °C
Appearance (N107788)	white to beige powder	white to beige powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless to Light Yellow, Clear 50 mg/mL	pass	Pass



John Su
QA & QC Manager