

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-06 14:56:42
Date of Next Testing: 2027-04-05 14:56:42
Product Name: **Neocuproine hydrochloride monohydrate**
CAS Number: 303136-82-5
Specifications & Purity: 99%
Lot #: D2306424
SKU #: **N111085**
Analysis: **203702**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.84300 %
Water by Karl Fischer	5.0-10.0 (%)	6.67 %
Purity(Nonaqueous Titration) (calcd.on dried substance)	99-101 (%)	100.98 %
Solubility in H ₂ O	Almost transparency	almost transparency
Appearance(N111085)	White to dark green to faint beige to light yellow powder to crystal	White to dark green to faint beige to light yellow powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager