

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-27 19:25:13

Date of Next Testing: 2027-03-26 19:25:13

Product Name: **β-Isocupreidine**

CAS Number: 253430-48-7

Specifications &amp; Purity: &gt;98.0%(HPLC)

Lot #: C2324459

SKU #: **B152673****Analysis: 188539**

Storage Temperature: Argon charged

| Parameter  | Limit Values                                      | Result  |
|--|---|---|
| Purity(HPLC)   | 98-100 (%)  | 98.20500 %                                      |
| Specific Rotation [α] <sub>D</sub> <sup>23</sup> (c=1 in EtOH) | -16~-10°  | -12.57700°                                      |
| Appearance(B152673)  | White to Almost white or yellow powder to crystal | White to Off-White to Yellow Powder or Crystals |
| Proton NMR spectrum  | Conforms to structure                             | Conforms to Structure                           |

John Su  
QA & QC Manager