

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-11 09:17:34
Date of Next Testing: 2028-01-10 09:17:34
Product Name: **Bathocuproine**
CAS Number: 4733-39-5
Specifications & Purity: purified by sublimation,99.8% metals basis
Lot #: A2409150
SKU #: **B293611**
Analysis: **313161**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|---------------------------|---------------------------|
| Melting point | 279-283 (°C) | 282.85000 °C |
| Purity(Based on Trace Metals Impurities of ICP) | 99.8-100 (%) | 99.91% |
| total metallic impurities(by ICP Atomic emission) | 0-2000 (ppm) | 876.19 ppm |
| Appearance (B293611) | Yellow Powder or Crystals | yellow powder or crystals |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager