

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-20 09:58:54
Date of Next Testing: 2026-12-20 09:58:54
Product Name: **Dichloro(1,10-phenanthroline)copper(II)**
CAS Number: 14783-09-6
Specifications & Purity: $\geq 98\%$
Lot #: C23081482
SKU #: **D138257**
Version: **1**
Analysis #: **452541**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|--------------------------------|------------------------------------------------|------------------------------------------------|
| Carbon by Elemental Analysis | 44.7-47 (%) | 45.64 % |
| Nitrogen by Elemental Analysis | 8.6-9.1 (%) | 8.96 % |
| Appearance (D138257) | Yellow to green crystals, powder and/or chunks | Yellow to green crystals, powder and/or chunks |
| Infrared spectrum | conforms to structure | Conforms to Structure |



John Su
QA & QC Manager