

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 #: C23081265
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