

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-10 16:50:38
 Date of Next Testing: 2029-11-09 16:50:38
 Product Name: **Copper(I) thiophene-2-carboxylate (CuTC)**
 CAS Number: 68986-76-5
 Specifications & Purity:
 Lot #: K2505132
 SKU #: **C115572**
 Version: **0**
 Analysis #: **478047**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	26-37 (%)	27.93500 %
Complexometric EDTA (Cu)	27.7-39.5 (%)	38.64000 %
Sulfur by Elemental Analysis	13.9-19.7 (%)	14.67800 %
Appearance (C115572)	Red to Brown to Red-Brown Powder	Red to Brown to Red-Brown Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager