

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-14 15:58:33

Date of Next Testing: 2026-11-13 15:58:33

Product Name: **Copper(I) thiophene-2-carboxylate (CuTC)**

CAS Number: 68986-76-5

Specifications & Purity:

Lot #: A1915042

SKU #: **C115572**

Version: **0**

Analysis #: **155099**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	26-37 (%)	31.50000 %
Complexometric EDTA (Cu)	27.7-39.5 (%)	33.60000 %
Sulfur by Elemental Analysis	13.9-19.7 (%)	14.80000 %
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