

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-10-24 16:16:48
Date of Next Testing: 2029-10-23 16:16:48
Product Name: **Copper(II) thiophene-2-carboxylate (CuTC)**
CAS Number: 68986-76-5
Specifications & Purity:
Lot #: L2108448
SKU #: **C115572**
Version: **0**
Analysis #: **578453**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	26-37 (%)	26.60500 %
Complexometric EDTA (Cu)	27.7-39.5 (%)	38.53000 %
Sulfur by Elemental Analysis	13.9-19.7 (%)	13.98000 %
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

