

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-14 13:40:19  
Date of Next Testing: 2025-09-13 13:40:19  
Product Name: **(1,10-Phenanthroline)(trifluoromethyl)(triphenylphosphine)copper(I)**  
CAS Number: 1334890-93-5  
Specifications & Purity: >95.0%  
Lot #: K2117877  
SKU #: **P160802**  
Version: **0**  
Analysis #: **276085**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(as Cu)	95-100 (%)	96.00 %
Appearance (P160802)	Light yellow to brown powder or crystals or solid	Light yellow to brown powder or crystals or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager