

## Certificate of Analysis

Date of Testing: 2024-08-14 14:30:09

Date of Next Testing: 2026-08-14 14:30:09

Product Name: **Chloro(1,3-dimesitylimidazol-2-ylidene)copper(I)**

CAS Number: 873779-78-3

Specifications & Purity:  $\geq 95\%$

Lot #: K2420668

SKU #: **C139373**

Version: **1**

Analysis #: **399212**

Storage Temperature: Store at 2-8°C

| Parameter                      | Limit Values                          | Result                                |
|--------------------------------|---------------------------------------|---------------------------------------|
| Assay(As C)                    | 95-100 (%)                            | 95.60000 %                            |
| Appearance (C139373)           | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| ICP: Confirms Copper Component | Conforms                              | Conforms                              |
| Proton NMR spectrum            | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager