

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-02 16:17:54

Date of Next Testing: 2028-09-01 16:17:54

Product Name: **(1,10-Phenanthroline)bis(triphenylphosphine)copper(I) nitrate dichloromethane adduct**

CAS Number: 33989-10-5

Specifications & Purity:  $\geq 98\%$

Lot #: H2527454

SKU #: **P303474**

Version: **2**

**Analysis #:** **516660**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged, Desiccated

| Parameter           | Limit Values                         | Result                               |
|---------------------|--------------------------------------|--------------------------------------|
| Purity(as Cu)       | 98-100 (%)                           | 98.23000 %                           |
| Infrared spectrum   | Conforms to Structure                | Conforms to Structure                |
| Appearance(P303474) | Light yellow to green yellow (Solid) | Light yellow to green yellow (Solid) |
| NMR Spectrum 1H     | Conforms to structure                | Conforms to Structure                |



John Su  
QA & QC Manager