

Certificate of Analysis

Date of Testing: 2025-09-02 11:30:06

Date of Next Testing: 2028-09-01 11:30:06

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

CAS Number: 33989-10-5

Specifications & Purity: $\geq 98\%$

Lot #: H2527453

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 (%)	98.23 %
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
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