

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-16 10:19:22
 Date of Next Testing: 2028-12-15 10:19:22
 Product Name: 5,10,15,20-Tetraphenyl-21H,23H-porphine copper(II)
 CAS Number: 14172-91-9
 Specifications & Purity: ≥97%
 Lot #: L2505634
 SKU #: T302845
 Version: 2
 Analysis #: 600448
 Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Extinction	≥ 390000	526878.80000
Coefficient(414 - 420 nm, C=0.001g/L In Toluene)		
Purity(HPLC)	97-100 (%)	99.67700 %
Appearance(T302845)	Green to Dark green to Dark blue to Faint Purple to Dark Purple to Purplish red to light brown powder to crystal	Green to Dark green to Dark blue to Faint Purple to Dark Purple to Purplish red to light brown powder to crystal
ICP: Confirms Copper Component	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager