

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-12 17:27:43  
Date of Next Testing: 2027-09-11 17:27:43  
Product Name: **Copper(II) 2,3,9,10,16,17,23,24-Octafluorophthalocyanine**  
CAS Number: 148651-60-9  
Specifications & Purity: 97%  
Lot #: I2306620  
SKU #: **C154047**  
**Analysis: 258479**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Chelometric Titration)	96.5-102.5 (%)	97.10 %
Appearance(C154047)	Dark red to Dark purple to Dark blue powder to crystal	Dark red to Dark purple to Dark blue powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
ICP: Confirms Cu Components	Confirmed	Confirmed



John Su  
QA & QC Manager