

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-23 10:12:07  
Date of Next Testing: 2029-06-22 10:12:07  
Product Name: **Cobalt phthalocyanine(PcCo)**  
CAS Number: 3317-67-7  
Specifications & Purity:  $\geq 95\%$   
Lot #: F2513071  
SKU #: **C121597**  
Version: **2**  
Analysis #: **473286**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	63.1-67.9 (%)	67.09900 %
Nitrogen by Elemental Analysis	18.1-20.5 (%)	19.63000 %
Purity( total nitrogen )	95-102.5 (%)	100.16000 %
Appearance (C121597)	Light Purple to Dark Purple Powder	Light Purple to Dark Purple Powder
ICP: Confirms Cobalt Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager