

## Certificate of Analysis

Date of Testing: 2024-04-22 11:15:07  
Date of Next Testing: 2028-04-21 11:15:07  
Product Name: **Cobalt phthalocyanine**  
CAS Number: 3317-67-7  
Specifications & Purity: 95%  
Lot #: D2416181  
SKU #: **C121597**  
**Analysis:** **329018**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	63.1-67.9 (%)	66.72%
Nitrogen by Elemental Analysis	18.1-20.5 (%)	19.27%
Purity( total nitrogen )	95-102.5 (%)	98.39%
Appearance (C121597)	Light Purple to Dark Purple Powder	Light Purple to Dark Purple Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
ICP: Confirms Cobalt Component	Confirmed	Confirmed



John Su  
QA & QC Manager