

## Certificate of Analysis

Date of Testing: 2023-05-25 11:48:09  
Date of Next Testing: 2027-05-24 11:48:09  
Product Name: **Cobalt phthalocyanine**  
CAS Number: 3317-67-7  
Specifications & Purity: 95%  
Lot #: E2319148  
SKU #: **C121597**  
**Analysis:** **051076**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	63.1-67.9 (%)	66.36 %
Nitrogen by Elemental Analysis	18.1-20.5 (%)	19.67 %
Purity( total nitrogen )	95-102.5 (%)	100.31 %
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



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QA & QC Manager