

Certificate of Analysis

Date of Testing: 2023-11-29 13:54:21
Date of Next Testing: 2027-11-28 13:54:21
Product Name: **Cobalt phthalocyanine**
CAS Number: 3317-67-7
Specifications & Purity: 95%
Lot #: K2323272
SKU #: **C121597**
Analysis: **294176**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|--------------------------------|------------------------------------|------------------------------------|
| Carbon by Elemental Analysis | 63.1-67.9 (%) | 66.88 % |
| Nitrogen by Elemental Analysis | 18.1-20.5 (%) | 19.56 % |
| Purity(total nitrogen) | 95-102.5 (%) | 99.81 % |
| 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