

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-26 14:12:32
Date of Next Testing: 2027-09-25 14:12:32
Product Name: **Cobalt phthalocyanine**
CAS Number: 3317-67-7
Specifications & Purity: 95%
Lot #: I2308377
SKU #: **C121597**
Analysis: 266243
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	63.1-67.9 (%)	67.04 %
Nitrogen by Elemental Analysis	18.1-20.5 (%)	19.70 %
Purity(total nitrogen)	95-102.5 (%)	100.51 %
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