

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-17 16:58:01  
 Date of Next Testing: 2028-09-16 16:58:01  
 Product Name: **Cobalt hexadecafluorophthalocyanine**  
 CAS Number: 52629-20-6  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: I2509340  
 SKU #: **C478392**  
 Version: **2**  
 Analysis #: **563200**  
 Storage Temperature: Room temperature

| Parameter                                | Limit Values              | Result                    |
|------------------------------------------|---------------------------|---------------------------|
| Wavelength(c=0.005g/L;Chloronaphthalene) | 675-681 (nm)              | 675.10000 nm              |
| Purity(extraction with H2SO4)            | 98-100 (%)                | 98.80000 %                |
| Appearance(C478392)                      | Dark Blue to Black powder | dark blue to black powder |
| TOF-MS                                   | to pass test              | to pass test              |
| Infrared spectrum                        | Conforms to Structure     | Conforms to Structure     |



John Su  
QA & QC Manager