

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-17 21:50:24
 Date of Next Testing: 2027-02-16 21:50:24
 Product Name: [5,10,15,20-Tetrakis(4-methoxyphenyl)porphyrinato]cobalt(II)
 CAS Number: 28903-71-1
 Specifications & Purity: ≥96%
 Lot #: B2310601
 SKU #: T162685
 Version: 0
 Analysis #: 189076
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Lambda max (THF)	415-425 (nm)	425.00000 nm
Nitrogen	6.65-7.5 (%)	6.72000 %
Absorbance(E1%1cm)(THF, 415.0 to 425.0 nm)	≥2000	2630.62500
Purity(HPLC)	96-100 (%)	98.56400 %
Appearance (T162685)	Purple, Blue-Purple,Metallic Blue Powder,crystals	Purple, Blue-Purple,Metallic Blue Powder,crystals
ICP: Confirms Cobalt Component	Confirmed	Confirmed



John Su
QA & QC Manager