

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-12-11 09:19:53
Date of Next Testing:	2028-12-10 09:19:53
Product Name:	[5,10,15,20-Tetrakis(4-methoxyphenyl)porphyrinato]cobalt(II)
CAS Number:	28903-71-1
Specifications & Purity:	≥96%
Lot #:	L2405090
SKU #	T162685
Version	0
Analysis #:	447866
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Lambda max (THF)	415-425 (nm)	418.00000 nm
Nitrogen	6.65-7.5 (%)	7.02800 %
Absorbance(E1%1cm)(THF, 415.0 to 425.0 nm)	≥2000	3000.00000
Purity(HPLC)	96-100 (%)	98.60900 %
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