

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-28 20:36:36
 Date of Next Testing: 2027-02-27 20:36:36
 Product Name: **5,10,15,20-Tetrakis(3,5-dimethoxyphenyl)porphyrin**
 CAS Number: 74684-34-7
 Specifications & Purity: $\geq 95\%$
 Lot #: B23241224
 SKU #: **T123126**
 Version: **4**
 Analysis #: **131606**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	6.2-6.9 (%)	6.44700 %
Carbon by Elemental Analysis	68.7-77.4 (%)	72.73700 %
Absorbance(E1%1cm)(CH ₂ Cl ₂ , 418.0 to 422.0 nm)	≥ 5500	6525.77000
Appearance (T123126)	Purple to Dark Purple Powder or Crystal or Chunks	Purple to Dark Purple Powder or Crystal or Chunks
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager