

Certificate of Analysis

Date of Testing: 2023-01-05 09:36:55

Date of Next Testing: 2027-01-04 09:36:55

Product Name: **5,10,15,20-Tetrakis(pentafluorophenyl)porphyrin**

CAS Number: 25440-14-6

Specifications & Purity: 95%

Lot #: C1913036

SKU # **T123124**

Analysis: 174206

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	5.4-6.3 (%)	5.60 %
Carbon by Elemental Analysis	51.5-56.9 (%)	53.30 %
Extinction Coefficient(415 - 421 nm,C=0.002 g/L In Toluene)	≥225000	2300000.00
Purity(HPLC)	95-100 (%)	95.17500 %
Appearance (T123124)	purple powder or crystals	purple powder or crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager