

Certificate of Analysis

Date of Testing: 2023-05-15 10:38:45
 Date of Next Testing: 2027-05-14 10:38:45
 Product Name: **5,10,15,20-Tetrakis(pentafluorophenyl)porphyrin**
 CAS Number: 25440-14-6
 Specifications & Purity: $\geq 95\%$
 Lot #: E23081291
 SKU #: **T123124**
 Version: **2**
 Analysis #: **190116**

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	97.85800 %
Extinction Coefficient(415 - 421 nm,C=0.002 g/L In Toluene)	≥ 225000	226723.82
Appearance (T123124)	purple powder or crystals	purple powder or crystals
FNMR spectrum	Conforms to structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager