

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-21 10:39:10  
 Date of Next Testing: 2029-08-20 10:39:10  
 Product Name: **5,10,15,20-Tetrakis(pentafluorophenyl)porphyrin**  
 CAS Number: 25440-14-6  
 Specifications & Purity:  $\geq 95\%$   
 Lot #: K21111018  
 SKU #: **T123124**  
 Version: **2**  
 Analysis #: **556884**  
 Storage Temperature: Room temperature

| Parameter                                                   | Limit Values              | Result                    |
|-------------------------------------------------------------|---------------------------|---------------------------|
| Extinction Coefficient(415 - 421 nm,C=0.002 g/L In Toluene) | $\geq 225000$             | 248510.00000              |
| Purity(HPLC)                                                | 95-100 (%)                | 97.10000 %                |
| Appearance (T123124)                                        | purple powder or crystals | purple powder or crystals |
| Proton NMR spectrum                                         | Conforms to structure     | Conforms to Structure     |
| FNMR spectrum                                               | Conforms to structure     | Conforms to Structure     |



John Su  
QA & QC Manager