

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-04-21 18:32:27

Date of Next Testing: 2029-04-20 18:32:27

Product Name: 5,10,15,20-Tetrakis(3,5-dihydroxyphenyl)porphyrin

CAS Number: 145764-54-1

Specifications & Purity: 90%

Lot #: D2516280

SKU #: S42781

Version: 0

Analysis #: 501817

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Wavelength(MeOH)	415-419 (nm)	416.00 nm
Purity(HPLC)	90-100 (%)	91.47000 %
Absorbance(E1%1cm)(MeOH,415.0-419.0nm)	≥5000	5014.00
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S42781)	Blue to black powder or crystals	Blue to black powder or crystals

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

