

Certificate of Analysis

Date of Testing: 2023-01-29 10:43:58
Date of Next Testing: 2026-01-28 10:43:58
Product Name: **5,10,15,20-Tetrakis(4-trimethylammoniophenyl)porphyrin tetra(p-toluenesulfonate)**
CAS Number: 69458-20-4
Specifications & Purity: Dye content 90%
Lot #: A2314325
SKU #: **T478381**
Analysis: **173104**

Parameter	Limit Values	Result
Purity(HPLC area)	90-100 (%)	99.44 %
Extinction Coefficient(Wavelength 410-414 nm,In Water)	≥ 320000	333090.92390
Infrared spectrum	conforms to structure	Conforms to Structure
Appearance(T478381)	Purple to Very Dark Purple Powder	Purple to Very Dark Purple Powder



John Su
QA & QC Manager