

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-28 11:13:56

Date of Next Testing: 2029-04-27 11:13:56

Product Name: **5,10,15,20-Tetrakis(4-trimethylammoniohenyl)porphyrin tetra(p-toluenesulfonate)**

CAS Number: 69458-20-4

Specifications & Purity: Dye content 90%

Lot #: D2627418

SKU #: **T478381**

Version: **1**

Analysis #: **690474**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	90-100 (%)	99.60600%
Extinction Coefficient(Wavelength 410-414 nm, In Water)	≥ 320000	368299.10000
Appearance(T478381)	Purple to Very Dark Purple Powder	Purple to Very Dark Purple Powder
Infrared spectrum	conforms to structure	Conforms to Structure



John Su
QA & QC Manager