

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-20 09:59:56

Date of Next Testing: 2026-12-19 09:59:56

Product Name: **TPPS (=Tetraphenylporphyrin Tetrasulfonic Acid) [Ultra-high sensitive spectrophotometric reagent for transition metals]**

CAS Number: 35218-75-8

Specifications & Purity: >85.0%(HPLC)

Lot #: L2209026

SKU #: **T162693**

Analysis: **157534**

Parameter	Limit Values	Result
Water by Karl Fischer	0-15 (%)	9.17 %
Purity(HPLC)	85-100 (%)	93.65700 %
Appearance (T162693)	Dark blue to very dark green or brown powder	Dark blue to very dark green or brown powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager