

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-19 09:22:10
 Date of Next Testing: 2029-11-18 09:22:10
 Product Name: **meso-Tetraphenylporphyrin (TPP)**
 CAS Number: 917-23-7
 Specifications & Purity: $\geq 97\%$
 Lot #: K2513044
 SKU #: **M115646**
 Version: **0**
 Analysis #: **527174**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Lambda max	415-418 (nm)	417.00000 nm
Purity(HPLC)	97-100 (%)	97.40000 %
Appearance (M115646)	Dark Green to Blue to Dark Violet to Black Powder or Crystals	Dark Green to Blue to Dark Violet to Black Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Molar extinction coefficient(1mg/L, DMF, 415.0 - 418.0nm)	≥ 420000	≥ 420000



John Su
QA & QC Manager