

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-03 11:45:57

Date of Next Testing: 2029-09-02 11:45:57

Product Name: **Zinc(II) Tetraphenylporphyrin**

CAS Number: 14074-80-7

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: H2529764

SKU #: **Z163002**

Version: **0**

Analysis #: **570117**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Zinc(Zn)	8.6-10.6 (%)	10.54000 %
Molar extinction coefficient(420.0 to 426.0 nm)	≥ 400000	408567.30000
Purity(HPLC)	98-100 (%)	98.15200 %
Lambda max (THF)	420-426 (nm)	423.00000 nm
Appearance (Z163002)	purple powder or crystals	purple powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager