

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-23 16:45:10  
Date of Next Testing: 2028-10-22 16:45:10  
Product Name: **Zinc(II) Tetraphenylporphyrin**  
CAS Number: 14074-80-7  
Specifications & Purity:  $\geq 98\%$ (HPLC)  
Lot #: L2015198  
SKU #: **Z163002**  
Version: **0**  
Analysis #: **425598**

Parameter	Limit Values	Result
Zinc(Zn)	8.6-10.6 (%)	9.20 %
Molar extinction coefficient( 420.0 to 426.0 nm)	$\geq 400000$	406519.00
Purity(HPLC)	98-100 (%)	98.30000 %
Lambda max (THF)	420-426 (nm)	421.00 nm
Appearance (Z163002)	purple powder or crystals	purple powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager