

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-27 16:56:41
Date of Next Testing: 2026-01-26 16:56:41
Product Name: **Zinc(II) Tetraphenylporphyrin**
CAS Number: 14074-80-7
Specifications & Purity: >98.0%(HPLC)
Lot #: A2218013
SKU #: **Z163002**
Analysis: **070688**

Parameter	Limit Values	Result
Zinc(Zn)	8.6-10.6 (%)	9.40 %
Molar extinction coefficient(420.0 to 426.0 nm)	≥400000	406520.00
Purity(HPLC)	98-100 (%)	98.35020 %
Lambda max (THF)	420-426 (nm)	422.00 nm
Appearance (Z163002)	purple powder or crystals	purple powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager