

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-31 18:01:02
Date of Next Testing: 2027-03-30 18:01:02
Product Name: **5,10,15,20-Tetrakis(4-methoxyphenyl)porphyrin**
CAS Number: 22112-78-3
Specifications & Purity: 95%
Lot #: C2324901
SKU #: **T123121**
Analysis: 003192
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	7.2-8.2 (%)	7.41 %
Carbon by Elemental Analysis	73.7-83.2 (%)	78.02 %
Lambda max	420-424 (nm)	422.00 nm
Molar extinction coefficient(CHCl ₃ , 420.0 to 424.0 nm)	≥430000	430010.00
Purity(HPLC)	95-100 (%)	99.32800 %
Appearance (T123121)	purple powder or crystals	purple powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager