

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

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: $\geq 95\%$
Lot #: C2324901
SKU #: **T123121**
Version: **0**
Analysis #: **003192**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	7.2-8.2 (%)	7.41000 %
Carbon by Elemental Analysis	73.7-83.2 (%)	78.02000 %
Lambda max	420-424 (nm)	422.00000 nm
Molar extinction coefficient(CHCl ₃ , 420.0 to 424.0 nm)	≥ 430000	430010.00000
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

