

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-07 16:59:09
Date of Next Testing: 2027-06-06 16:59:09
Product Name: **5,10,15,20-Tetrakis(4-aminophenyl)porphyrin**
CAS Number: 22112-84-1
Specifications & Purity: 95%
Lot #: F2302309
SKU #: **T123122**
Analysis: 225884
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	14.9-17.5 (%)	15.70%
Purity(HPLC)	95-100 (%)	96.12800%
Lambda max.(Toluene)	428-431 (nm)	429.00 nm
Carbon by Elemental Analysis	73.5-78.9 (%)	75.19%
Appearance (T123122)	Purple Granules or Solid	Purple Granules or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager