

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-12-07 15:39:39
Date of Next Testing:	2028-12-06 15:39:39
Product Name:	5,10,15,20-Tetrakis(4-aminophenyl)porphyrin
CAS Number:	22112-84-1
Specifications & Purity:	≥95%
Lot #:	L2403447
SKU #	T123122
Version	1
Analysis #:	437150
Storage Temperature:	Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	14.9-17.5 (%)	15.72 %
Purity(HPLC)	95-100 (%)	98.04900 %
Lambda max.(Toluene)	428-431 (nm)	429.00 nm
Carbon by Elemental Analysis	73.5-78.9 (%)	74.88 %
Appearance (T123122)	Purple Granules or Solid	Purple Granules or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager