

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-29 08:57:53

Date of Next Testing: 2029-04-28 08:57:53

Product Name: **5,10,15,20-Tetrakis(4-aminophenyl)porphyrin**

CAS Number: 22112-84-1

Specifications & Purity: $\geq 95\%$

Lot #: D2517650

SKU # **T123122**

Version **1**

Analysis #: **486800**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.56700 %
Lambda max.(Toluene)	428-431 (nm)	429.00000 nm
Carbon by Elemental Analysis	73.5-78.9 (%)	74.39300 %
Nitrogen by Elemental Analysis	14.9-17.5 (%)	15.64900 %
Appearance (T123122)	Purple Granules or Solid	Purple Granules or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager