

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-02 17:09:42

Date of Next Testing: 2026-06-01 17:09:42

Product Name: 5,10,15,20-tetrakis(4-chlorophenyl)-21,22-dihydroporphyrin

CAS Number: 22112-77-2

Specifications & Purity: $\geq 98\%$

Lot #: E23251104

SKU #: T303083

Version: 3

Analysis #: 211742

Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(total nitrogen)	98-102 (%)	100.44390 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager