

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-23 16:20:23

Date of Next Testing: 2025-02-22 16:20:23

Product Name: 4-[10,15,20-tris(4-formylphenyl)-21,23-dihydroporphyrin-5-yl]benzaldehyde

CAS Number: 150805-46-2

Specifications & Purity: $\geq 90\%$

Lot #: B2317390

SKU #: B299935

Version: 2

Analysis #: 174521

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

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	7.3-7.9 (%)	7.51500 %
Carbon(C)	75.3-80.9 (%)	77.44200 %
Purity(HPLC)	90-100 (%)	90.29600 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager