

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-11 09:03:37

Date of Next Testing: 2026-12-11 09:03:37

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

CAS Number: 150805-46-2

Specifications & Purity: ≥90%

Lot #: L2409044

SKU #: B299935

Version: 2

Analysis #: 441202

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

| Parameter                      | Limit Values          | Result                |
|--------------------------------|-----------------------|-----------------------|
| Carbon(C)                      | 75.3-80.9 (%)         | 76.52300 %            |
| Purity(HPLC)                   | 90-100 (%)            | 93.13600 %            |
| Nitrogen by Elemental Analysis | 7.3-7.9 (%)           | 7.30000 %             |
| Proton NMR spectrum            | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager