

Certificate of Analysis

Date of Testing: 2024-12-11 09:02:23

Date of Next Testing: 2026-12-11 09:02:23

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 #: L2409042

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 (%)	76.52 %
Purity(HPLC)	90-100 (%)	93.13600 %
Nitrogen by Elemental Analysis	7.3-7.9 (%)	7.30 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager