

Certificate of Analysis

Date of Testing: 2023-12-26 17:10:02

Date of Next Testing: 2026-12-25 17:10:02

Product Name: **Tetrasodium-meso-tetra(4-sulfonatophenyl)porphine hydrate**

CAS Number: 39050-26-5

Specifications & Purity: 85%

Lot #: L2320279

SKU #: **T638554**

Analysis: **309248**

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

Parameter	Limit Values	Result
Purity(HPLC area)	85-100 (%)	93.66 %
Water by Karl Fischer	0-18.32 (%)	9.17 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms
ICP: Confirms Sodium Component	Confirmed	Confirmed



John Su
QA & QC Manager