

Certificate of Analysis

Date of Testing: 2024-12-25 16:14:15

Date of Next Testing: 2026-12-15 16:14:15

Product Name: **Trioctylphosphine oxide**

CAS Number: 78-50-2

Specifications & Purity: $\geq 98\%$

Lot #: L2420522

SKU #: **T106624**

Version: **0**

Analysis #: **387412**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	72.5-75.7 (%)	74.53 %
Melting point	50-55 (°C)	54.89000 °C
Purity(GC)	98-100 (%)	99.19 %
Appearance (T106624)	white powder, crystals, flakes and/or chunks	white powder, crystals, flakes and/or chunks
Solubility in CHCL ₃ , Colorless, Clear to Slightly Hazy , c = 100mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager