

Certificate of Analysis

Date of Testing: 2025-03-13 16:31:52

Date of Next Testing: 2027-03-03 16:31:52

Product Name: **Trioctylphosphine oxide**

CAS Number: 78-50-2

Specifications & Purity: $\geq 98\%$

Lot #: F2326170

SKU #: **T106624**

Version: **0**

Analysis #: **480821**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	72.5-75.7 (%)	74.56 %
Melting point	50-55 (°C)	54.88600 °C
Purity(GC)	98-100 (%)	99.75 %
Appearance (T106624)	white powder, crystals, flakes and/or chunks	white powder, crystals, flakes and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Colorless, Clear to Slightly Hazy , c = 100mg/ml	pass	Pass



John Su
QA & QC Manager