

Certificate of Analysis

Date of Testing: 2023-12-13 09:17:38

Date of Next Testing: 2025-12-02 09:17:38

Product Name: **Trioctylphosphine oxide**

CAS Number: 78-50-2

Specifications & Purity: 98%

Lot #: L2304052

SKU #: **T106624**

Analysis: **095274**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	72.5-75.7 (%)	74.56 %
Purity(GC)	98-100 (%)	99.76 %
Melting point	50-55 (°C)	54.89000 °C
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