

Certificate of Analysis

Date of Testing: 2022-02-16 22:30:54
Date of Next Testing: 2024-02-06 22:30:54
Product Name: **Trioctylphosphine oxide**
CAS Number: 78-50-2
Specifications & Purity: 98%
Lot #: D2010031
SKU #: **T106624**
Analysis: **074362**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	72.5-75.7 (%)	75.31 %
Melting point	50-55 (°C)	54.82000 °C
Purity(GC)	98-100 (%)	98.03 %
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