

Certificate of Analysis

Date of Testing: 2024-08-15 15:47:40
Date of Next Testing: 2026-08-05 15:47:40
Product Name: **Trioctylphosphine oxide**
CAS Number: 78-50-2
Specifications & Purity: $\geq 98\%$
Lot #: G2431556
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



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QA & QC Manager