

Certificate of Analysis

Date of Testing: 2025-06-30 09:10:04
Date of Next Testing: 2027-06-20 09:10:04
Product Name: **Trioctylphosphine oxide(TOPO)**
CAS Number: 78-50-2
Specifications & Purity: $\geq 98\%$
Lot #: F2524502
SKU #: **T106624**
Version: **0**
Analysis #: **526766**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	72.5-75.7 (%)	74.47 %
Melting point	50-55 (°C)	54.85000 °C
Purity(GC)	98-100 (%)	98.01 %
Appearance (T106624)	White to cream or pale yellow powder, crystals, flakes and/or chunks	White to cream or pale yellow powder, crystals, flakes and/or chunks
Solubility in CHCL ₃ , Colorless, Clear to pass		Pass
Slightly Hazy , c = 100mg/ml		
Infrared spectrum	Conforms to Structure	Conforms to Structure



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