

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-11 10:01:09  
Date of Next Testing: 2028-04-30 10:01:09  
Product Name: **Trioctylphosphine oxide(TOPO)**  
CAS Number: 78-50-2  
Specifications & Purity:  $\geq 98\%$   
Lot #: E2607562  
SKU #: **T106624**  
Version: **0**  
Analysis #: **695085**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	72.5-75.7 (%)	74.22300 %
Melting point	50-55 (°C)	54.73000 °C
Purity(GC)	98-100 (%)	98.03000 %
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 <sub>3</sub> , Colorless, Clear to pass		Pass
Slightly Hazy , c = 100mg/ml		
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager