

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-11 09:22:02
 Date of Next Testing: 2028-04-30 09:22:02
 Product Name: **Trioctylphosphine oxide(TOPO)**
 CAS Number: 78-50-2
 Specifications & Purity: $\geq 98\%$
 Lot #: E2607563
 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 ₃ , Colorless, Clear to pass		Pass
Slightly Hazy , c = 100mg/ml		
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager