

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-25 14:25:40
 Date of Next Testing: 2027-10-15 14:25:40
 Product Name: **Trioctylphosphine oxide(TOPO)**
 CAS Number: 78-50-2
 Specifications & Purity: $\geq 98\%$
 Lot #: A2417097
 SKU #: **T106624**
 Version: **0**
 Analysis #: **589326**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	72.5-75.7 (%)	75.20 %
Purity(GC)	98-100 (%)	99.37 %
Melting point	50-55 (°C)	54.96000 °C
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
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL3 , Colorless, Clear to pass		Pass
Slightly Hazy , c = 100mg/ml		



John Su
QA & QC Manager