

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-16 16:10:14

Date of Next Testing: 2025-01-05 16:10:14

Product Name: **Trioctylphosphine oxide**

CAS Number: 78-50-2

Specifications & Purity: 98%

Lot #: A2310433

SKU #: **T106624**

Analysis: **179824**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	72.5-75.7 (%)	74.62 %
Melting point	50-55 (°C)	54.92000 °C
Purity(GC)	98-100 (%)	98.34 %
Appearance (T106624)	white powder, crystals, flakes and/or chunks	white powder, crystals, flakes and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Colorless, Clear to Slightly Hazy , c = 100mg/ml	pass	Pass

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager