

Certificate of Analysis

Date of Testing: 2022-08-08 14:19:29

Date of Next Testing: 2024-07-28 14:19:29

Product Name: **Trioctylphosphine oxide**

CAS Number: 78-50-2

Specifications & Purity: 98%

Lot #: J2012098

SKU #: **T106624**

Analysis: **122331**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	72.5-75.7 (%)	73.60 %
Melting point	50-55 (°C)	52.40000 °C
Purity(GC)	98-100 (%)	98.23 %
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



John Su
QA & QC Manager