

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-27 16:00:53  
Date of Next Testing: 2025-12-16 16:00:53  
Product Name: **Trioctylphosphine (TOP)**  
CAS Number: 4731-53-7  
Specifications & Purity:  $\geq 90\%$   
Lot #: L2311311  
SKU #: **T106625**  
Version: **1**  
Analysis #: **300823**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	90-100 (%)	92.70000 %
Density (20°C)	0.831-0.836	0.83400
Refractive index n <sub>20</sub> /D	1.467-1.469	1.46780
Appearance (T106625)	Clear to Hazy Colorless to Yellow Liquid	Clear to Hazy Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager