

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2023-03-16 09:27:49  
Date of Next Testing: 2025-03-05 09:27:49  
Product Name: **Trioctylphosphine (TOP)**  
CAS Number: 4731-53-7  
Specifications & Purity:  $\geq 90\%$   
Lot #: F2122298  
SKU #: **T106625**  
Version: **1**  
Analysis #: **199956**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.467-1.469	1.46880
Purity(GC)	90-100 (%)	96.91900%
Density (20°C)	0.831-0.836	0.83400
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