

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-11 18:17:48
 Date of Next Testing: 2024-07-31 18:17:48
 Product Name: **Trioctylphosphine (TOP)**
 CAS Number: 4731-53-7
 Specifications & Purity: $\geq 90\%$
 Lot #: J2012137
 SKU #: **T106625**
 Version: **1**
 Analysis #: **124191**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.467-1.469	1.46900
Purity(GC)	90-100 (%)	96.58000 %
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