

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-15 14:40:58

Date of Next Testing: 2025-02-04 14:40:58

Product Name: **Trioctylphosphine (TOP)**

CAS Number: 4731-53-7

Specifications & Purity:  $\geq 90\%$

Lot #: B2307691

SKU #: **T106625**

Version: **1**

Analysis #: **172854**

Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values                             | Result                                   |
|------------------------------------|------------------------------------------|------------------------------------------|
| Refractive index n <sub>20/D</sub> | 1.467-1.469                              | 1.46800                                  |
| Purity(GC)                         | 90-100 (%)                               | 97.30000 %                               |
| 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                    |



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