

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-28 14:11:35  
Date of Next Testing: 2026-12-18 14:11:35  
Product Name: **Triphenylphosphine**  
CAS Number: 603-35-0  
Specifications & Purity:  $\geq 95\%$   
Lot #: L2425307  
SKU #: **T104478**  
Version: **0**  
Analysis #: **455375**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	96.05000 %
Triphenylphosphine oxide	0-3 (%)	1.30000 %
Melting point	80-84 (°C)	82.10000 °C
Appearance (T104478)	Colorless or White Crystals ,Powder and/or Chunks	Colorless or White Crystals ,Powder and/or Chunks
<sup>31</sup> P NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL <sub>3</sub> , colorless clear(1g/10ml)( $< 3.5$ ntu)	pass	Pass



John Su  
QA & QC Manager