

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-12 14:11:27
Date of Next Testing: 2026-12-02 14:11:27
Product Name: **Triphenylphosphine**
CAS Number: 603-35-0
Specifications & Purity: $\geq 95\%$
Lot #: B2315399
SKU #: **T104478**
Version: **0**
Analysis #: **434575**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	97.79 %
Melting point	80-84 (°C)	82.80000 °C
Triphenylphosphine oxide	0-3 (%)	2.50 %
Appearance (T104478)	Colorless or White Crystals ,Powder and/or Chunks	Colorless or White Crystals ,Powder and/or Chunks
31P NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL3 , colorless clear(1g/10ml)(< 3.5 ntu)	pass	Pass



John Su
QA & QC Manager