

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-04-12 10:41:14
Date of Next Testing:	2025-04-01 10:41:14
Product Name:	<b>Triphenylphosphine</b>
CAS Number:	603-35-0
Specifications & Purity:	>99.0%(GC)
Lot #:	G2101319
SKU #	<b>T104475</b>
<b>Analysis:</b>	<b>209559</b>
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	81.2-83.7 (%)	82.50 %
Melting point	80-82 (°C)	81.33000 °C
Purity(GC)	99-100 (%)	99.20 %
Appearance (T104475)	White Powder, Crystals, Fibers, Flakes, or Solid	White Powder, Crystals, Fibers, Flakes, or Solid
31P NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL3 , Colorless,Clear to Very Slightly Hazy,50 mg/mL	pass	Pass



John Su  
QA & QC Manager