

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-06 09:30:49
Date of Next Testing: 2024-04-25 09:30:49
Product Name: **Triphenylphosphine**
CAS Number: 603-35-0
Specifications & Purity: $\geq 95\%$
Lot #: E2205067
SKU #: **T104478**
Analysis: **088769**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	99.84 %
Triphenylphosphine oxide	0-3 (%)	1.45 %
Melting point	80-84 (°C)	81.97000 °C
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 CHCL ₃ , colorless clear(1g/10ml)(<3.5 ntu)	pass	Pass



John Su
QA & QC Manager