

Certificate of Analysis

Date of Testing: 2022-09-26 17:18:07
Date of Next Testing: 2024-09-15 17:18:07
Product Name: **Triphenylphosphine**
CAS Number: 603-35-0
Specifications & Purity: $\geq 95\%$
Lot #: I2220613
SKU #: **T104478**
Analysis: **139992**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	99.22 %
Triphenylphosphine oxide	0-3 (%)	1.55 %
Melting point	80-84 (°C)	81.82000 °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