

## Certificate of Analysis

Date of Testing: 2022-07-19 11:03:17  
Date of Next Testing: 2024-07-08 11:03:17  
Product Name: **Triphenylphosphine**  
CAS Number: 603-35-0  
Specifications & Purity:  $\geq 95\%$   
Lot #: G2215755  
SKU #: **T104478**  
**Analysis: 115348**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	96.79 %
Triphenylphosphine oxide	0-3 (%)	1.50 %
Melting point	80-84 (°C)	83.20000 °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 <sub>3</sub> , colorless clear(1g/10ml)(<3.5 ntu)	pass	Pass



John Su  
QA & QC Manager