

Certificate of Analysis

Date of Testing: 2024-07-22 14:40:15

Date of Next Testing: 2026-07-12 14:40:15

Product Name: **Triphenylphosphine**

CAS Number: 603-35-0

Specifications & Purity: $\geq 99\%$ (GC)

Lot #: I2220611

SKU # **T104475**

Version **0**

Analysis #: **368435**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	81.2-83.7 (%)	81.30 %
Melting point	80-82 (°C)	82.00000 °C
Purity(GC)	99-100 (%)	99.02 %
Appearance (T104475)	White Powder, Crystals, Fibers, Flakes, or Solid	White Powder, Crystals, Fibers, Flakes, or Solid
³¹ P NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Colorless,Clear to Very Slightly Hazy,50 mg/mL	pass	Pass



John Su
QA & QC Manager