

Certificate of Analysis

Date of Testing: 2025-03-19 13:37:02

Date of Next Testing: 2027-03-09 13:37:02

Product Name: **Triphenylphosphine**

CAS Number: 603-35-0

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

Lot #: C2514643

SKU #: **T104475**

Version: **0**

Analysis #: **475127**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	81.2-83.7 (%)	83.12 %
Purity(GC)	99-100 (%)	99.50 %
Melting point	80-82 (°C)	81.95000 °C
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