

Certificate of Analysis

Date of Testing: 2025-06-12 11:00:31

Date of Next Testing: 2027-06-02 11:00:31

Product Name: **Triphenylphosphine**

CAS Number: 603-35-0

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

Lot #: F2505553

SKU #: **T104475**

Version: **0**

Analysis #: **507239**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	81.2-83.7 (%)	82.39 %
Melting point	80-82 (°C)	81.84000 °C
Purity(GC)	99-100 (%)	99.52 %
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