

Certificate of Analysis

Date of Testing: 2022-05-06 09:42:34

Date of Next Testing: 2024-04-25 09:42:34

Product Name: **Triphenylphosphine**

CAS Number: 603-35-0

Specifications & Purity: >99.0%(GC)

Lot #: E2205071

SKU #: **T104475**

Analysis: **083908**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	81.2-83.7 (%)	81.57 %
Melting point	80-82 (°C)	81.97000 °C
Purity(GC)	99-100 (%)	99.84 %
Appearance (T104475)	White Powder, Crystals, Fibers, Flakes, or Solid	White Powder, Crystals, Fibers, Flakes, or Solid
Solubility in CHCL ₃ , Colorless,Clear to Very Slightly Hazy,50 mg/mL	pass	Pass
31P NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager