

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-19 11:33:32  
Date of Next Testing: 2024-07-08 11:33:32  
Product Name: **Triphenylphosphine**  
CAS Number: 603-35-0  
Specifications & Purity: >99.0%(GC)  
Lot #: G2215760  
SKU #: **T104475**  
**Analysis:** **108042**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	80-82 (°C)	81.77000 °C
Carbon by Elemental Analysis	81.2-83.7 (%)	81.87 %
Purity(GC)	99-100 (%)	99.62 %
Appearance (T104475)	White Powder, Crystals, Fibers, Flakes, or Solid	White Powder, Crystals, Fibers, Flakes, or Solid
31P NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL <sub>3</sub> , Colorless,Clear to Very Slightly Hazy,50 mg/mL	pass	Pass



John Su  
QA & QC Manager