

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## 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 #: I2220593  
SKU #: **T104475**  
Version: **0**  
Analysis #: **368435**  
Storage Temperature: Argon charged

| Parameter                                                                        | Limit Values                                     | Result                                           |
|----------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Carbon by Elemental Analysis                                                     | 81.2-83.7 (%)                                    | 81.30000 %                                       |
| Melting point                                                                    | 80-82 (°C)                                       | 82.00000 °C                                      |
| Purity(GC)                                                                       | 99-100 (%)                                       | 99.01500 %                                       |
| Appearance (T104475)                                                             | White Powder, Crystals, Fibers, Flakes, or Solid | White Powder, Crystals, Fibers, Flakes, or Solid |
| <sup>31</sup> P 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