

## Certificate of Analysis

Date of Testing: 2025-06-12 14:03:39

Date of Next Testing: 2027-06-02 14:03:39

Product Name: **Triphenylphosphine**

CAS Number: 603-35-0

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

Lot #: F2505549

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 |
| <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                                             |



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