

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

## Certificate of Analysis

Date of Testing: 2025-01-15 13:37:50  
Date of Next Testing: 2029-01-14 13:37:50  
Product Name: **Triphenylbismuthine**  
CAS Number: 603-33-8  
Specifications & Purity:  $\geq 98\%$   
Lot #: D2113205  
SKU #: **T111431**  
Version: **0**  
Analysis #: **463314**  
Storage Temperature: Argon charged

| Parameter                                | Limit Values                                 | Result                                       |
|------------------------------------------|----------------------------------------------|----------------------------------------------|
| Purity(Chelometric Titration)            | 98-100 (%)                                   | 98.98000 %                                   |
| Melting point                            | 78-80 (°C)                                   | 79.70800 °C                                  |
| Purity(HPLC)                             | 98-100 (%)                                   | 99.83100 %                                   |
| Appearance (T111431)                     | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| Infrared spectrum                        | Conforms to Structure                        | Conforms to Structure                        |
| Solubility in Acetonitrile , transparent | transparent                                  | transparent                                  |



John Su  
QA & QC Manager