

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 #: D2113206

SKU #: **T111431**

Version: **0**

Analysis #: **463314**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Chelometric Titration)	98-100 (%)	98.98 %
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