

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-04 10:42:52
 Date of Next Testing: 2025-07-24 10:42:52
 Product Name: **Triphenylphosphine hydrobromide**
 CAS Number: 6399-81-1
 Specifications & Purity: $\geq 97\%$
 Lot #: K2112443
 SKU #: **T107251**
 Version: **1**
 Analysis #: **259609**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	99.53000 %
Appearance (T107251)	White to Beige Powder, Crystals and/or Chunks	White to Beige Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCl ₃ /MeOH (1/1) , Colorless to Very Faint Yellow Clear(25 mg/ml)	pass	Pass



John Su
QA & QC Manager