

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-11-15 20:56:57

Date of Next Testing: 2023-11-05 20:56:57

Product Name: **Triphenylphosphine hydrobromide**

CAS Number: 6399-81-1

Specifications & Purity: $\geq 97\%$

Lot #: K2112403

SKU #: **T107251**

Version: **1**

Analysis #: **036051**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	99.94000 %
Appearance (T107251)	White to Beige Powder, Crystals and/or Chunks	White to Beige Powder, Crystals and/or Chunks
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
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager