

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-18 14:57:20  
Date of Next Testing: 2027-02-17 14:57:20  
Product Name: **Tetraphenylarsonium chloride hydrochloride hydrate**  
CAS Number: 123334-18-9  
Specifications & Purity: 97%  
Lot #: B2311248  
SKU #: **T101240**  
Analysis: **155066**

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	3.27 %
Cl(Titration by AgNO <sub>3</sub> )	13.7-15.7 (%)	14.50 %
Purity(HPLC)	97-100 (%)	98.68200 %
Purity(Argentmetric Titration)(calcd.on anh.substance)	97-103 (%)	99.99 %
Appearance (T101240)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager