

## Certificate of Analysis

Date of Testing: 2023-02-02 17:16:11  
Date of Next Testing: 2027-02-01 17:16:11  
Product Name: **Tetraphenylarsonium chloride hydrochloride hydrate**  
CAS Number: 123334-18-9  
Specifications & Purity: 97%  
Lot #: D1922192  
SKU #: **T101240**  
**Analysis: 182097**

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	3.90 %
Cl(Titration by AgNO <sub>3</sub> )	13.7-15.7 (%)	15.10 %
Purity(HPLC)	97-100 (%)	97.26000 %
Purity(Argentmetric Titration)(calcd.on anh.substance)	97-103 (%)	97.15 %
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