

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-24 08:26:54

Date of Next Testing: 2029-05-23 08:26:54

Product Name: **Tetraphenylarsonium chloride hydrochloride hydrate**

CAS Number: 123334-18-9

Specifications & Purity: $\geq 97\%$

Lot #: E2513470

SKU #: **T101240**

Version: **0**

Analysis #: **497131**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	7.50000 %
Purity(HPLC)	97-100 (%)	99.30000 %
Purity(Argentmetric Titration)(calcd.on anh.substance)	97-103 (%)	99.20000 %
Cl(Titration by AgNO ₃)	13.7-15.7 (%)	14.31500 %
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