

Certificate of Analysis

Date of Testing: 2023-02-18 16:14:10
Date of Next Testing: 2027-02-17 16:14:10
Product Name: **Tetraphenylarsonium chloride hydrochloride hydrate**
CAS Number: 123334-18-9
Specifications & Purity: 97%
Lot #: B2311255
SKU #: **T101240**
Analysis: 155066

| Parameter | Limit Values | Result |
|--|--|--|
| Water by Karl Fischer | 0-10 (%) | 3.27 % |
| Cl(Titration by AgNO ₃) | 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