

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-11 17:09:56  
Date of Next Testing: 2025-04-30 17:09:56  
Product Name: **Butyltriphenylphosphonium chloride**  
CAS Number: 13371-17-0  
Specifications & Purity: 98%  
Lot #: E2304496  
SKU #: **B102913**  
**Analysis:** **062426**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	223-227 (°C)	225.71000 °C
Purity(Titration by AgNO3)	97.5-102.5 (%)	97.80 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance (B102913)	White to Off-White Powder or crystals	White to Off-White Powder or Crystals



John Su  
QA & QC Manager