

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-08 14:11:42  
Date of Next Testing: 2026-02-26 14:11:42  
Product Name: **Triphenylvinylphosphonium bromide**  
CAS Number: 5044-52-0  
Specifications & Purity: 98%  
Lot #: B2428246  
SKU #: **T124627**  
**Analysis:** **320254**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	182-187 (°C)	183.50000 °C
Purity(Titration by AgNO <sub>3</sub> )	97.5-102.5 (%)	100.40 %
Appearance (T124627)	White to yellow powder or crystals	White to yellow powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager