

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-30 15:39:32  
Date of Next Testing: 2026-07-20 15:39:32  
Product Name: **Butyltriphenylphosphonium bromide**  
CAS Number: 1779-51-7  
Specifications & Purity: 98%  
Lot #: G2419078  
SKU #: **B107826**  
Version: **0**  
Analysis #: **366104**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.89900 %
Purity(NonaqueousTitration)	97.5-102.5 (%)	97.60 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot H2O	almost transparency	almost transparency
Appearance (B107826)	White to Almost white powder to crystal	White to Almost white powder to crystal



John Su  
QA & QC Manager