

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-02 12:22:44
Date of Next Testing: 2025-08-22 12:22:44
Product Name: **Butyltriphenylphosphonium bromide**
CAS Number: 1779-51-7
Specifications & Purity: 98%
Lot #: K2124336
SKU #: **B107826**
Analysis: **260221**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-----------------------------|-----------------------|-----------------------|
| Purity(NonaqueousTitration) | 97.5-102.5 (%) | 99.61% |
| Purity(HPLC) | 98-100 (%) | 98.06000% |
| 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 powder | White powder |



John Su
QA & QC Manager