

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-12 12:05:41

Date of Next Testing: 2026-08-11 12:05:41

Product Name: **Tributyl(ethyl)phosphonium bromide**

CAS Number: 7392-50-9

Specifications & Purity:  $\geq 98\%$

Lot #: H23021076

SKU #: **T282252**

Version: **1**

Analysis #: **249255**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter              | Limit Values          | Result                |
|------------------------|-----------------------|-----------------------|
| Purity(HPLC area)      | 98-100 (%)            | 98.38600 %            |
| Proton NMR spectrum    | Conforms to Structure | Conforms to Structure |
| Phosphorus NMR Spectra | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager