

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-14 10:36:56

Date of Next Testing: 2027-02-04 10:36:56

Product Name: **Diethyl 2-bromoethylphosphonate**

CAS Number: 5324-30-1

Specifications & Purity:  $\geq 95\%$

Lot #: E2323725

SKU #: **D109618**

Version: **0**

Analysis #: **469239**

Storage Temperature: Store at 2-8°C

| Parameter                           | Limit Values                    | Result                          |
|-------------------------------------|---------------------------------|---------------------------------|
| Purity(GC)                          | 95-100 (%)                      | 95.81%                          |
| Refractive index n <sub>20</sub> /D | 1.459-1.461                     | 1.46                            |
| Density (20°C)                      | 1.374-1.386                     | 1.38                            |
| Appearance (D109618)                | colorless to pale yellow liquid | colorless to pale yellow liquid |
| Infrared spectrum                   | Conforms to Structure           | Conforms to Structure           |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager