

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-21 15:23:33

Date of Next Testing: 2027-11-20 15:23:33

Product Name: **tert-Butyl P,P-dimethylphosphonoacetate**

CAS Number: 62327-21-3

Specifications & Purity:  $\geq 97.0\%$  (GC)

Lot #: K2314234

SKU #: **T140220**

Analysis: **289247**

| Parameter                          | Limit Values                     | Result                           |
|------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20/D</sub> | 1.431-1.435                      | 1.43                             |
| Purity(GC)                         | 97-100 (%)                       | 99.48 %                          |
| Appearance (T140220)               | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                | Conforms to Structure            | Conforms to Structure            |

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

John Su  
QA & QC Manager