

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-22 11:32:31

Date of Next Testing: 2026-09-21 11:32:31

Product Name: **Trimethyl phosphonoacetate**

CAS Number: 5927-18-4

Specifications & Purity:  $\geq 95\%$

Lot #: I2215547

SKU # **T110482**

Version **1**

**Analysis #:** **109729**

Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Density (20°C)                      | 1.265-1.268           | 1.26700               |
| Refractive index n <sub>20</sub> /D | 1.435-1.438           | 1.43760               |
| Purity(GC)                          | 95-100 (%)            | 99.31200 %            |
| Appearance (T110482)                | Colorless Liquid      | Colorless liquid      |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager