

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-07 17:25:13

Date of Next Testing: 2027-06-06 17:25:13

Product Name: **Diethyl (2-Oxo-2-phenylethyl)phosphonate**

CAS Number: 3453-00-7

Specifications & Purity: >97.0%(GC)

Lot #: F2301227

SKU #: **D155200**

**Analysis:** **215022**

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

| Parameter                           | Limit Values                          | Result                                |
|-------------------------------------|---------------------------------------|---------------------------------------|
| Refractive index n <sub>20</sub> /D | 1.5040-1.5160                         | 1.52                                  |
| Purity(GC)                          | 97-100 (%)                            | 97.18 %                               |
| NMR Spectrum 1H                     | Conforms to Structure                 | Conforms to Structure                 |
| Appearance(D155200)                 | White to Yellow to Green clear liquid | White to Yellow to Green clear liquid |

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

John Su  
QA & QC Manager