

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-29 10:28:09  
 Date of Next Testing: 2027-04-19 10:28:09  
 Product Name: **Diethyl(hydroxymethyl)phosphonate**  
 CAS Number: 3084-40-0  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: D2527131  
 SKU #: **D122952**  
 Version: **1**  
 Analysis #: **500632**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 97-100 (%)            | 98.62500 %            |
| Refractive index n <sub>20</sub> /D | 1.435-1.439           | 1.43660               |
| Appearance (D122952)                | Colorless liquid      | Colorless liquid      |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager