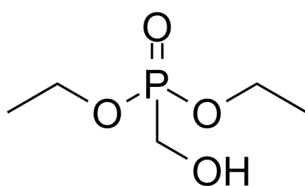


## Certificate of Analysis

### Compound Information

|                     |                                                 |
|---------------------|-------------------------------------------------|
| Product Name:       | Diethyl (hydroxymethyl)phosphonate              |
| Cat. No.:           | 1029124                                         |
| CAS No.:            | 3084-40-0                                       |
| Molecular Formula:  | C <sub>5</sub> H <sub>13</sub> O <sub>4</sub> P |
| Molecular Weight:   | 168.13                                          |
| Chemical Structure: |                                                 |



### Batch Information

|              |                              |
|--------------|------------------------------|
| Batch No.:   | Lb0322044                    |
| Storage:     | 2-8°C, stored under nitrogen |
| Mfg. Date:   | 2018-03-22                   |
| Retest Date: | 2022-03-21                   |
| Origin:      | Shanghai, China              |

### QC Summary

|                              |                                                                         |
|------------------------------|-------------------------------------------------------------------------|
| Appearance:                  | Colorless to light yellow (Liquid)                                      |
| <sup>1</sup> H NMR Spectrum: | Consistent with structure                                               |
| Purity (NMR):                | ≥95.0%                                                                  |
| Conclusion:                  | The product has been tested and complies with the given specifications. |

Caution: Research use only and are not intended for human use.

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