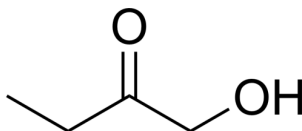


## Certificate of Analysis

### Compound Information

|                     |  |
|---------------------|--|
| Product Name:       | 1-Hydroxy-2-butanone                         |
| Cat. No.:           | 1062885                                      |
| CAS No.:            | 5077-67-8                                    |
| Molecular Formula:  | C <sub>4</sub> H <sub>8</sub> O <sub>2</sub> |
| Molecular Weight:   | 88.11  |
| Chemical Structure: |  |



### Batch Information

|              |                     |
|--------------|---------------------|
| Batch No.:   | Lc0507027           |
| Storage:     | Storage temp. 2-8°C |
| Test Date:   | 2019-05-07          |
| Retest Date: | 2022-05-06          |
| Origin:      | Shanghai, China     |

### QC Summary

|                              |   |
|------------------------------|---|
| Appearance:                  | Colorless to light yellow (Liquid)                                      |
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| Purity (NMR):                | ≥97.0%  |
| 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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