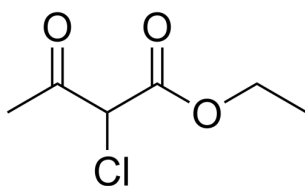


## Certificate of Analysis

### Compound Information

|                            |  |
|----------------------------|--|
| <b>Product Name:</b>       | Ethyl 2-chloro-3-oxobutyrates                  |
| <b>Cat. No.:</b>           | 1037512  |
| <b>CAS No.:</b>            | 609-15-4                                       |
| <b>Molecular Formula:</b>  | C <sub>6</sub> H <sub>9</sub> ClO <sub>3</sub> |
| <b>Molecular Weight:</b>   | 164.59   |
| <b>Chemical Structure:</b> |  |



### Batch Information

|                     |                     |
|---------------------|---------------------|
| <b>Batch No.:</b>   | Ld073014160         |
| <b>Storage:</b>     | Storage temp. 2-8°C |
| <b>Test Date:</b>   | 2020-07-30          |
| <b>Retest Date:</b> | 2023-07-29          |
| <b>Origin:</b>      | Shanghai, China     |

### QC Summary

|                    |   |
|--------------------|---|
| <b>Appearance:</b> | Colorless to yellow (Liquid)  |
| <b>Purity:</b>     | ≥96.0%  |
| <b>Conclusion:</b> | 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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