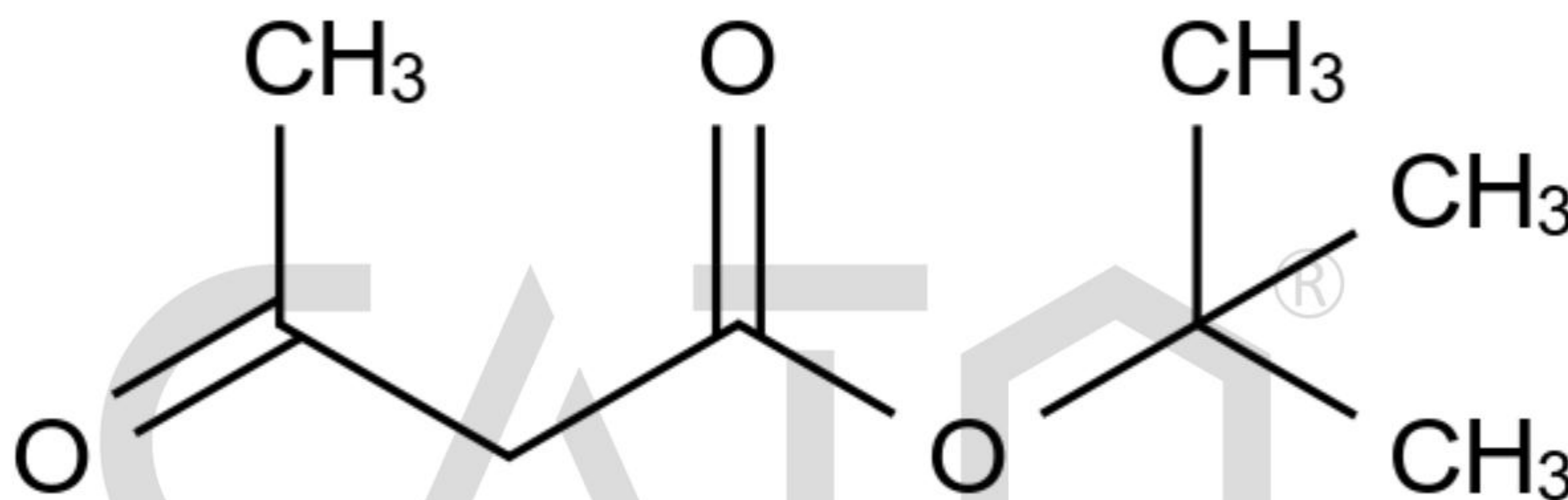


# Certificate of Analysis

## Reference Material & Standard

|                    |                                               |                   |                                                                                     |
|--------------------|-----------------------------------------------|-------------------|-------------------------------------------------------------------------------------|
| Product Name:      | tert-butyl acetoacetate                       | Catalogue Number: | C1365761                                                                            |
| Synonyms:          | N/A                                           | Lot Number:       | 0813-RG-0031                                                                        |
| CAS Number:        | 1694-31-1                                     | Expiry Date:      | Aug 13, 2029                                                                        |
| Molecular Formula: | C <sub>8</sub> H <sub>14</sub> O <sub>3</sub> | Storage:          | Room Temp Protected from light and Sealed                                           |
| Molecular Weight:  | 158.19                                        | Warning:          |  |

Chemical Structure:



| Test Items     | Method            | Results           |
|----------------|-------------------|-------------------|
| Appearance     | Visual inspection | Colourless Liquid |
| Identification | GCMS&HNMR         | Confirmed         |
| Purity         | GC                | 96.8%             |

Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Aug 14, 2025

Date: Aug 14, 2025

Date: Aug 14, 2025

