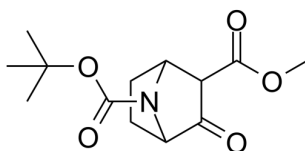


## Certificate of Analysis

### Compound Information

|                            |  |
|----------------------------|--|
| <b>Product Name:</b>       | 3-Oxo-7-azabicyclo[2.2.1]heptane-2,7-dicarboxylic acid 7-tert-butyl 2-methyl ester |
| <b>Cat. No.:</b>           | 1116931  |
| <b>CAS No.:</b>            | 910332-68-2  |
| <b>Molecular Formula:</b>  | C <sub>13</sub> H <sub>19</sub> NO <sub>5</sub>                                    |
| <b>Molecular Weight:</b>   | 269.29   |
| <b>Chemical Structure:</b> |  |



### Batch Information

|                     |                              |
|---------------------|------------------------------|
| <b>Batch No.:</b>   | Lf0224123689                 |
| <b>Storage:</b>     | 2-8°C, stored under nitrogen |
| <b>Mfg. Date:</b>   | 2022-02-24                   |
| <b>Retest Date:</b> | 2025-02-23                   |
| <b>Origin:</b>      | Shanghai, China              |

### QC Summary

|                                    |   |
|------------------------------------|---|
| <b>Appearance:</b>                 | Light yellow to yellow (Oil)  |
| <b><sup>1</sup>H NMR Spectrum:</b> | Consistent with structure   |
| <b>Purity (NMR):</b>               | ≥97.0%  |
| <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.**

Tel: 400-821-0725

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