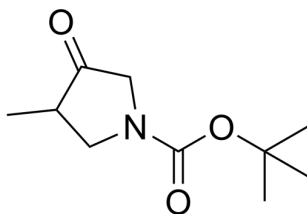


## Certificate of Analysis

### Compound Information

|                            |  |
|----------------------------|--|
| <b>Product Name:</b>       | tert-Butyl 3-methyl-4-oxopyrrolidine-1-carboxylate |
| <b>Cat. No.:</b>           | 1100980  |
| <b>CAS No.:</b>            | 885102-34-1  |
| <b>Molecular Formula:</b>  | C <sub>10</sub> H <sub>17</sub> NO <sub>3</sub>    |
| <b>Molecular Weight:</b>   | 199.25   |
| <b>Chemical Structure:</b> |  |



### Batch Information

|                     |   |
|---------------------|---|
| <b>Batch No.:</b>   | Le1213113406                              |
| <b>Storage:</b>     | -20°C, sealed storage, away from moisture |
| <b>Test Date:</b>   | 2021-12-14                                |
| <b>Retest Date:</b> | 2024-12-13                                |
| <b>Origin:</b>      | Shanghai, China                           |

### QC Summary

|                                    |   |
|------------------------------------|---|
| <b>Appearance:</b>                 | Colorless to light yellow (Solid-liquid mixture)                        |
| <b><sup>1</sup>H NMR Spectrum:</b> | Consistent with structure   |
| <b>Purity (GC):</b>                | 96.37%  |
| <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

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai