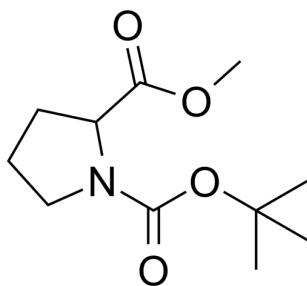


Certificate of Analysis

Compound Information

| | |
|----------------------------|---|
| Product Name: | 1-Tert-Butyl 2-methyl pyrrolidine-1,2-dicarboxylate |
| Cat. No.: | 1078637 |
| CAS No.: | 145681-01-2 |
| Molecular Formula: | C ₁₁ H ₁₉ NO ₄ |
| Molecular Weight: | 229.27286 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------------|
| Batch No.: | Lb0123009 |
| Storage: | Store at room temperature |
| Mfg. Date: | 2018-01-25 |
| Retest Date: | 2023-01-24 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Colorless to light yellow (Liquid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Optical Rotation: | Consistent with structure |
| Purity (GC): | 99.54% |
| Conclusion: | 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

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