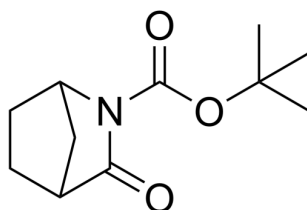


Certificate of Analysis

Compound Information

| | |
|----------------------------|--|
| Product Name: | 3-Oxo-2-azabicyclo[2.2.1]heptan-2-carboxylic acid tert-butyl ester |
| Cat. No.: | 1066862 |
| CAS No.: | 167081-32-5 |
| Molecular Formula: | C ₁₁ H ₁₇ NO ₃ |
| Molecular Weight: | 211.26 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------|
| Batch No.: | L388732 |
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2017-06-05 |
| Retest Date: | 2026-06-04 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (NMR): | ≥98.0% |
| 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