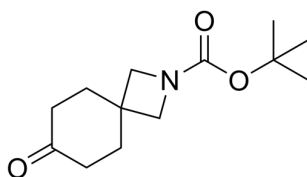


Certificate of Analysis

Compound Information

| | |
|----------------------------|--|
| Product Name: | tert-Butyl 7-oxo-2-azaspiro[3.5]nonane-2-carboxylate |
| Cat. No.: | 1118774 |
| CAS No.: | 1363381-22-9 |
| Molecular Formula: | C ₁₃ H ₂₁ NO ₃ |
| Molecular Weight: | 239.31 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------|
| Batch No.: | Lg0615263189 |
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2023-06-15 |
| Retest Date: | 2026-06-14 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (NMR): | ≥97.0% |
| 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

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