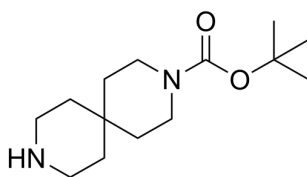


Certificate of Analysis

Compound Information

| | |
|----------------------------|---|
| Product Name: | tert-Butyl 3,9-diazaspiro[5.5]undecane-3-carboxylate |
| Cat. No.: | 1062144 |
| CAS No.: | 173405-78-2 |
| Molecular Formula: | C ₁₄ H ₂₆ N ₂ O ₂ |
| Molecular Weight: | 254.37 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------------|
| Batch No.: | Le031263425 |
| Storage: | 2-8°C, protect from light |
| Test Date: | 2020-08-28 |
| Retest Date: | 2023-08-27 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Off-white to light yellow (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| MS: | Consistent with structure |
| Purity (GC): | 97.54% |
| 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

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