



Certificate of Analysis

Compound Information

Product Name: tert-Butyl 1-oxa-4,9-diazaspiro[5.5]undecane-4-carboxylate

Cat. No.: 1119112

CAS No.: 1023595-11-0

 $\label{eq:molecular Formula: C13} \textbf{Molecular Formula:} \qquad \qquad \textbf{C}_{13}\textbf{H}_{24}\textbf{N}_2\textbf{O}_3$

Molecular Weight: 256.34

Chemical Structure:

HNONO

Batch Information

Batch No.: Lf1129186113

Storage: 2-8°C, protect from light

 Mfg. Date:
 2022-11-24

 Retest Date:
 2025-11-23

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (GC): 99.04% **Water(KF):** 0.73%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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