



Certificate of Analysis

Compound Information

Product Name: (R)-tert-Butyl 4-ethyl-1,2,3-oxathiazolidine-3-carboxylate 2,2-dioxide

Cat. No.: 1123730

CAS No.: 1417287-40-1 **Molecular Formula:** C₉H₁₇NO₅S

Molecular Formula: $C_9H_{17}NO_5S$ Molecular Weight: 251.30

Chemical Structure:

0,0 0,5,0 0,0 0,0,0 0,0 0,0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0 0,0 0 0

Batch Information

Batch No.: Lf1025177280

Storage: 2-8°C, sealed storage, away from moisture

Test Date: 2022-10-25 **Retest Date**: 2025-10-24

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

Optical Rotation: -1.9° (C=1.01 g/100ml,CHCL3)

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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