



## **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: C<sub>9</sub>H<sub>17</sub>NO<sub>5</sub>S

Molecular Weight: 251.30

**Chemical Structure:** 

**Batch Information** 

**Batch No.:** Lg0907302372

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

**Test Date:** 2023-09-07 **Retest Date:** 2026-09-06

Origin: Shanghai, China

**QC Summary** 

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

**Purity (NMR):** ≥98.0%

Optical Rotation: -2.133° (C=0.01 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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