



## **Certificate of Analysis**

**Compound Information** 

Product Name: (R)-1-tert-Butyl 2-methyl 4-oxopyrrolidine-1,2-dicarboxylate

 Cat. No.:
 1062761 

 CAS No.:
 256487-77-1 

 Molecular Formula:
  $C_{11}H_{17}NO_5$ 

Molecular Weight:
Chemical Structure:

 $0 \longrightarrow N \longrightarrow 0$ 

**Batch Information** 

**Batch No.:** Lf0820161875

**Storage:** -20°C, sealed storage, away from moisture

243.26

 Test Date:
 2023-08-08

 Retest Date:
 2026-08-07

Origin: Shanghai, China

**QC Summary** 

Appearance: Colorless to yellow (Liquid)

1 H NMR Spectrum: Consistent with structure

**Purity (NMR):** ≥98.0%

Optical Rotation: -13.3°(C=1g/100ml CHCL<sub>3</sub>)

**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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