



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** tert-Butyl (S)-4,5-diamino-5-oxopentanoate hydrochloride

 Cat. No.:
 1201397

 CAS No.:
 108607-02-9

 Molecular Formula:
 C<sub>9</sub>H<sub>19</sub>ClN<sub>2</sub>O<sub>3</sub>

Molecular Weight: 238.71

**Chemical Structure:** 

H<sub>2</sub>N H<sub>2</sub> H-Cl

**Batch Information** 

**Batch No.:** Lg1225362369

**Storage:** Store at room temperature

**Test Date**: 2023-12-25 **Retest Date**: 2028-12-24

Origin: Shanghai, China

**QC Summary** 

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (NMR):** ≥98.0%

Optical Rotation[a]: 17.134°(C=0.01 g/ml H2O)

**Water(KF):** 0.34%

**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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