



## **Certificate of Analysis**

**Compound Information** 

Product Name: (2S)-tert-Butyl 3-cyano-2-methyl-4-oxopiperidine-1-carboxylate

Cat. No.: 1382935

CAS No.: 2212021-56-0 Molecular Formula:  $C_{12}H_{18}N_2O_3$ 

Molecular Weight: 238.28

**Chemical Structure:** 

N O O

**Batch Information** 

**Batch No.:** Lg0602255939

**Storage:** Storage temp. 2-8°C

**Test Date**: 2023-06-02 **Retest Date**: 2026-06-01

Origin: Shanghai, China

**QC Summary** 

Appearance: White to yellow (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (NMR):** ≥98.0%

Optical Rotation: 99.2° (C=1.00 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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