



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:** C₁₂H₁₈N₂O₃

Molecular Weight: 238.28

Chemical Structure:

N O O

Batch Information

Batch No.: Lg0823297328

Storage: Storage temp. 2-8°C

 Test Date:
 2023-08-23

 Retest Date:
 2026-08-22

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: 77.135° (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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