



Certificate of Analysis

Compound Information

Product Name: tert-Butyl (R)-3-(aminomethyl)morpholine-4-carboxylate

Cat. No.: 1131604

CAS No.: 1187929-33-4 Molecular Formula: $C_{10}H_{20}N_2O_3$

Molecular Weight: 216.28

Chemical Structure:

0 N 0 N N N N N N N

Batch Information

Batch No.: Lg1012311764

Storage: 2-8°C, protect from light

Test Date: 2023-10-12 **Retest Date:** 2026-10-11

Origin: Shanghai, China

QC Summary

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥98.0%

Optical Rotation[α]: -61.7° (C=1.00g/100ml MEOH)

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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Page 1 of 1 www.leyan.com