



Certificate of Analysis

Compound Information

Product Name: (S)-di-tert-butyl 2-carbamoylpiperazine-1,4-dicarboxylate

Cat. No.: 1048926

CAS No.: 1438393-12-4 Molecular Formula: $C_{15}H_{27}N_3O_5$ Molecular Weight: 329.39198

Chemical Structure:

Batch Information

Batch No.: Lf0509132482

Storage: Storage temp. 2-8°C

Test Date: 2022-05-09 **Retest Date**: 2025-05-08

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% OR(C=1.01g/100ml ETOH): -18.6°

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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