



Certificate of Analysis

Compound Information

Product Name: N-(2-(2,6-dioxopiperidin-3-yl)-1-oxoisoindolin-4-yl)formamide (Lenalidomide Impurity)

Cat. No.: 1234497

CAS No.: 2197414-56-3 **Molecular Formula:** C₁₄H₁₃N₃O₄

Molecular Weight: 287.27

Chemical Structure:

$$\bigcap_{NH} O \longrightarrow NH$$

Batch Information

Batch No.: Lg1207343809

Storage: 2-8°C, stored under nitrogen

Test Date: 2023-12-29 **Retest Date**: 2026-12-28

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.59%

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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