



Certificate of Analysis

Compound Information

Product Name: Thalidomide 5-fluoride

Cat. No.: 1198256

CAS No.: 835616-61-0

 $\label{eq:molecular Formula: C13H9FN2O4} \begin{tabular}{ll} Molecular Formula: C_{13}H_9FN_2O_4 \end{tabular}$

Molecular Weight: 276.22

Chemical Structure:

$$\begin{array}{c|c} F & O \\ N & N \\ O & O \end{array}$$

Batch Information

Batch No.: Lf0729157350

Storage: Storage temp. 2-8°C

Test Date: 2022-07-29 **Retest Date**: 2025-07-28

Origin: Shanghai, China

QC Summary

Appearance: Off-white to gray (Solid)

1 H NMR Spectrum: Consistent with excusture.

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0% OR[α](C=1.00 g/100ml DMF): -1.5°

Water(KF): 0.26%

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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