## **Certificate of Analysis**

## Thalidomide 4-fluoride

Cat. No.: HY-41547

CAS No.: 835616-60-9

Batch No.: 68297

Chemical Name: 1H-Isoindole-1,3(2H)-dione,2-(2,6-dioxo-3-piperidinyl)-4-fluoro-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_9FN_2O_4$  Molecular Weight: 276.22

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

$$\bigcap_{F} \bigcap_{O} \bigcap_{O} \bigcap_{NH} O$$

## **ANALYTICAL DATA**

Appearance: Off-white to gray (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.65%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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