## **Certificate of Analysis**

## Thalidomide-5-COOH

Cat. No.: HY-139539

CAS No.: 1216805-11-6

Batch No.: 278802

Chemical Name: 1H-Isoindole-5-carboxylic acid, 2-(2,6-dioxo-3-piperidinyl)-2,3-dihydro-1,3-dioxo-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{10}N_2O_6$  Molecular Weight: 302.24

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Pale purple to purple (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.97%

**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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