## **Certificate of Analysis**

## Thalidomide-NH-C8-NH2 (hydrochloride)

Cat. No.: HY-138846A
CAS No.: 2446474-06-0
Batch No.: 308605

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 4-[(8-aminooctyl)amino]-2-(2,6-dioxo-3-piperidinyl)-, hydrochloride

(1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{29}ClN_4O_4$ 

Molecular Weight: 436.93

Storage: -20°C, sealed storage, away from moisture and light

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**Chemical Structure:** 

$$\begin{array}{c} O \\ NH \\ O \\ O \end{array}$$

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

LCMS: Consistent with structure

Purity (LCMS): 97.75%

**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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