

## **Certificate of Analysis**

## Thalidomide-4-O-C4-NH2 (hydrochloride)

Cat. No.: HY-130948B CAS No.: 2376990-29-1 Batch No.: 293081

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

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>17</sub>H<sub>20</sub>ClN<sub>3</sub>O<sub>5</sub>

Molecular Weight: 381.81

Storage: 4°C, sealed storage, away from moisture

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to light yellow (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.15%

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

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

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