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# **Certificate of Analysis**

# Thalidomide-PEG2-NH2 (hydrochloride)

 Cat. No.:
 HY-133484B

 CAS No.:
 2891597-17-2

 Batch No.:
 246289

Chemical Name: 4-(2-(2-Aminoethoxy)ethoxy)-2-(2,6-dioxopiperidin-3-yl)isoindoline-1,3-dione hydrochloride

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{17}H_{20}ClN_3O_6$ 

Molecular Weight: 397.81

**Storage:** -20°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 off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 95.55%

**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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