Certificate of Analysis

Thalidomide-5-PEG3-NH2 (hydrochloride)

Cat. No.: HY-138786A CAS No .: 2761385-81-1 Batch No.: 295403

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 5-[2-[2-(2-aminoethoxy)ethoxy]ethoxy]-2-(2,6-dioxo-3-piperidinyl)-,

hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₉H₂₄ClN₃O₇

Molecular Weight: 441.86

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

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 97.93%

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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