Certificate of Analysis

Thalidomide-5-O-C2-NH2 (hydrochloride)

 Cat. No.:
 HY-149559

 CAS No.:
 2694727-89-2

 Batch No.:
 309185

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{16}CIN_3O_5$

Molecular Weight: 353.76

Storage: -20°C, protect from light, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

O NH₂

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.01%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA