## **Certificate of Analysis**

## Lotiglipron

 Cat. No.:
 HY-153865

 CAS No.:
 2401892-75-7

 Batch No.:
 279208

Chemical Name: 1H-Benzimidazole-6-carboxylic acid, 2-[[4-[(2S)-2-(5-chloro-2-pyridinyl)-2-methyl-1,3-benzodiox

ol-4-yl]-1-piperidinyl]methyl]-1-[(2S)-2-oxetanylmethyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{31}H_{31}ClN_4O_5$ 

Molecular Weight: 575.05

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

HO N N O N CI

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.68%

**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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