**Certificate of Analysis** 



## Lubabegron

Cat. No.: HY-123012 CAS No.: 391920-32-4 Batch No.: 243719

**Chemical Name:** 3-Pyridinecarbonitrile, 2-[4-[2-[[(2S)-2-hydroxy-3-[2-(2-thienyl)phenoxy]propyl]amino]-2-methyl

propyl]phenoxy]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{29}H_{29}N_3O_3S$ **Molecular Weight:** 499.62

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

\* 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) <sup>1</sup>H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 98.21%

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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