## **Certificate of Analysis**

## (S)-FTY720-phosphonate

Cat. No.: HY-15382A

CAS No.: 1142015-10-8

Batch No.: 311714

Chemical Name: Phosphonic acid, P-[(3S)-3-amino-3-(hydroxymethyl)-5-(4-octylphenyl)pentyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{36}NO_4P$ Molecular Weight: 385.48

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 99.91%

**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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