**Certificate of Analysis** 



## (R)-Safinamide

Cat. No.: HY-14203 CAS No.: 174756-44-6 Batch No.: 447324

**Chemical Name:** Propanamide, 2-[[[4-[(3-fluorophenyl)methoxy]phenyl]methyl]amino]-, (2R)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{17}H_{19}FN_2O_2$ Molecular Weight: 302.34

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

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

**Chemical Structure:** 

$$\mathsf{F} \overset{\mathsf{O}}{\longleftarrow} \mathsf{O} \overset{\mathsf{H}}{\longleftarrow} \overset{\mathsf{O}}{\longleftarrow} \mathsf{NH}_2$$

## **ANALYTICAL DATA**

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

Purity (LCMS): 99.88%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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