## **Certificate of Analysis**

## **Autophagy inducer 3**

Cat. No.: HY-146052 CAS No.: 2691054-63-2 Batch No.: 282140

**Chemical Name:** Benzenepropanol,  $\beta$ -amino-4-methoxy- $\alpha$ -tetradecyl-, ( $\alpha$ S, $\beta$ S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{43}NO_2$ Molecular Weight: 377.60

Storage: Powder -20°C 3 years

> 2 years  $4^{\circ}\text{C}$

In solvent -80°C 6 months

1 month -20°C

**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): 99.23%

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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