## **Certificate of Analysis**

## Virodhamine

Cat. No.: HY-116418

CAS No.: 287937-12-6

Batch No.: 233305

Chemical Name: 5,8,11,14-Eicosatetraenoic acid,2-aminoethyl ester,(5Z,8Z,11Z,14Z)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{37}NO_2$ Molecular Weight: 347.53

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

0 NH

## **ANALYTICAL DATA**

Appearance: Yellow to brown (Viscous Liquid)

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

MS: Consistent with structure

Purity (NMR): ≥98.0%

**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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