## **Certificate of Analysis**

## **Navamepent**

Cat. No.: HY-17639

CAS No.: 1251537-11-7

Batch No.: 285834

Chemical Name: 8,10-Pentadecadiene-6,14-diynoic acid, 5,12-dihydroxy-, 1-methylethyl ester, (5S,8E,10E,12R)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{24}O_4$  Molecular Weight: 304.38

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Yellow to brown (Liquid)

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

LCMS: Consistent with structure

Purity (HPLC): 98.03%

**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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