Inhibitors

## **Certificate of Analysis**

## **DLinDMA**

Cat. No.: HY-112757 CAS No.: 871258-12-7 Batch No.: 146645

**Chemical Name:** 1-Propanamine, N,N-dimethyl-2,3-bis[(9Z,12Z)-9,12-octadecadien-1-yloxy]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{41}H_{77}NO_2$ Molecular Weight: 616.06

Storage: Pure form -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: Colorless to light yellow (Liquid)

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

Purity (HPLC): 98.12%

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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