## **Certificate of Analysis**

## DLin-KC2-DMA

Cat. No.: HY-112758
CAS No.: 1190197-97-7

**Batch No.:** 59724

Chemical Name: 1,3-Dioxolane-4-ethanamine, N,N-dimethyl-2,2-di-(9Z,12Z)-9,12-octadecadien-1-yl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{43}H_{79}NO_2$ Molecular Weight: 642.09

Storage: -20°C, stored under nitrogen

\* The compound is unstable in solutions, freshly prepared is recommended.

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

<sup>1</sup> H NMR Spectrum: 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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