

# **Certificate of Analysis**

## C14-4

Cat. No.: HY-148842 CAS No .: 2639634-80-1 Batch No.: 320090

**Chemical Name:** 2-Tetradecanol,1,1'-[[2-[2-[4-[2-[6]:(2-hydroxytetradecyl)amino]ethoxy]ethyl](2-hydroxyt

etradecyl)amino]ethyl]-1-piperazinyl]ethoxy]ethyl]imino]bis-

#### PHYSICAL AND CHEMICAL PROPERTIES

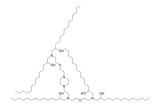
Molecular Formula:  $C_{84}H_{173}N_5O_7$ Molecular Weight: 1365.30

Storage: Pure form 3 years -20°C

> In solvent -80°C 6 months

> > -20°C 1 month

**Chemical Structure:** 



### **ANALYTICAL DATA**

Colorless to light yellow (Liquid) Appearance:

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

Purity (HPLC): 99.01%

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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