Certificate of Analysis

Lipid 14

Cat. No.: HY-153377 CAS No.: 2430034-05-0 Batch No.: 279679

Chemical Name: ((2-((4-(Dimethylamino)butanoyl)oxy)ethyl)azanediyl)bis(octane-8,1-diyl) bis(2-hexyldecanoate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{56}H_{110}N_2O_6$ 907.48 Molecular Weight:

Pure form Storage: -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Oil) ¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA