## **Certificate of Analysis**

## C24:1-Ceramide

Cat. No.: HY-134575 CAS No.: 54164-50-0 Batch No.: 290266

**Chemical Name:** 15-Tetracosenamide, N-[(1S,2R,3E)-2-hydroxy-1-(hydroxymethyl)-3-heptadecen-1-yl]-, (15Z)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{42}H_{81}NO_3$ 648.10 Molecular Weight:

3 years Storage: Powder -20°C

> In solvent -80°C 6 months

> > -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

White to off-white (Solid) Appearance:

**Purity:** 

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