

Certificate of Analysis

DSPC

Cat. No.: HY-W040193
CAS No.: 816-94-4
Batch No.: 323590

Chemical Name: (R)-2,3-Bis(stearoyloxy)propyl (2-(trimethylammonio)ethyl) phosphate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{44}H_{88}NO_8P$ Molecular Weight: 790.15

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.95%

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