Certificate of Analysis

DOPE

Cat. No.: HY-112005
CAS No.: 4004-05-1
Batch No.: 63559

Chemical Name: 9-Octadecenoic acid (9Z)-1,1'-[(1R)-1-[[[(2-aminoethoxy)hydroxyphosphinyl]oxy]methyl]-1,2-eth

anediyl] ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{41}H_{78}NO_8P$ Molecular Weight: 744.03

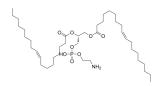
Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to light yellow (Solid)

¹ 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.

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