

Certificate of Analysis

1,2-Dipalmitoyl-sn-glycero-3-phosphoethanolamine

Cat. No.:	HY-W040268
CAS No.:	923-61-5
Batch No.:	311244
Chemical Name:	Hexadecanoic acid, 1,1'-[(1R)-1-[[[(2-aminoethoxy)hydroxyphosphinyl]oxy]methyl]-1,2-ethanedi
	yl] ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₇ H ₇₄ NO ₈ P		
Molecular Weight:	691.96		
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):	98.14%
Conclusion:	The product has been tested and complies with the given specifications.

•

Proteins

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

909 E-mail: tech@MedChemExpress.com

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