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## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2024

Re-test Date: Mar 2027

**Product Name: 1,2-Distearoyl-sn-glycero-3-phosphocholine**

### Identification:

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

Synonyms : NA

CAS Number : 816-94-4

CAT Number : CP-CS1844

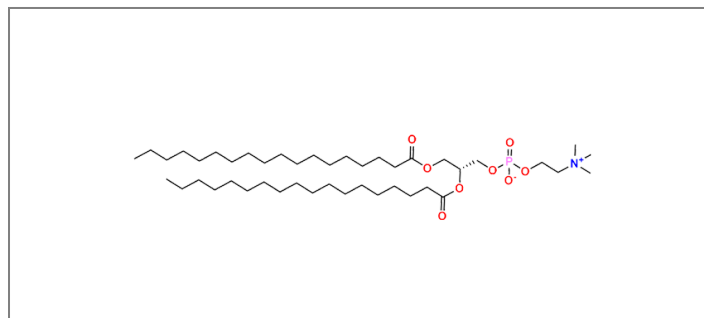
Molecular Formula : C44H88NO8P

Molecular Weight : 790.16

Batch Number : CP-DSA-PTC-0624

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/CDCI3
3)	MASS By LCMS	Confirm to structure
4)	Purity By ELSD	99.98%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Manager QC Analytical)

Approved By

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.