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## CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2024

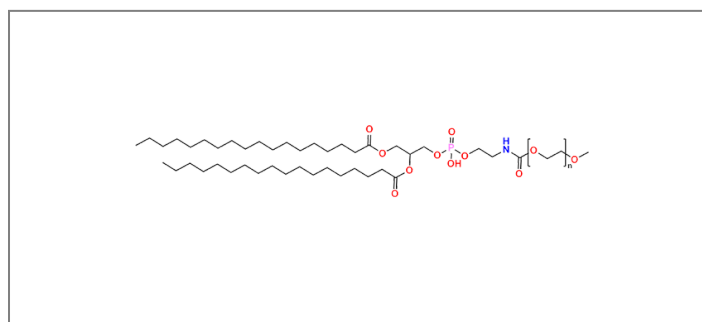
Re-test Date: Jan 2027

**Product Name: Methyl-PEG2000-DSPE**

### Identification:

Chemical Name: Poly(oxy-1,2-ethanediyl),  $\alpha$ -[6-hydroxy-6-oxido-1,12-dioxo-9-[(1-oxooctadecyl)oxy]-5,7,11-trioxa-2-aza-6-phosphanacos-1-yl]- $\omega$ -methoxy

Synonyms : NA  
CAS Number : 147867-65-0  
CAT Number : CP-CS1845  
Molecular Formula : NA  
Molecular Weight : NA  
Batch Number : CP-MET-PEG2-0724  
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/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By ELSD	99.99%
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.