# RedChemExpress

## Certificate of Analysis

## Distearoylphosphatidylserine

Cat. No.:	HY-N4254
CAS No.:	51446-62-9
Batch No.:	269726
Chemical Name:	4,6,10-Trioxa-5-phosphaoctacosanoic acid, 2-amino-5-hydroxy-11-oxo-8-[(1-oxooctadecyl)oxy]-
	, 5-oxide, (2S,8R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>42</sub> H <sub>82</sub> NO <sub>10</sub> P
Molecular Weight:	792.07
Storage:	-20°C, protect from light
	* In solvent : -80°C, 6 months: -20°C, 1 month (protect from light)

**Chemical Structure:** 



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Assay:	51.40%
Water:	1.7%
Peroxide value:	4.6 mec/kg
Total Plate Count:	120 CFU/g
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.

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