

CERTIFICATE OF ANALYSIS

Product Name:	DSPG: 1,2- distearoyl -sn-glycero-3-phospho-(1'-rac-glycerol) (sodium salt)	CAS No. :	124011-52-5
Batch No:	ST20210315	Quantity:	100kg
Manufacturing date:	2021.03.15	Expire date:	2023.03.14

Item	Specification	Results
Appearance	White to white solid or powder	White powder
Water	≤2.0%	0.9%
Fatty acid purity	≥98.0%	99.3%
Heavy metal	≤10ppm	Conform
Residual solvent	Acetone≤0.5%	Conform
	Dichloromethane≤0.06%	Conform
	MTBE≤0.5%	Conform
	Trichloromethane≤0.006%	Conform
	Acetic acid≤0.5%	Conform
Related substance	Lysophosphatidylcholine≤0.5%	Conform
	Free fatty acid ≤0.3%	Conform
	Others≤0.5%	Conform
Assay	≥98.0%	99.0%

Conclusion	The batch is in compliance with established requirements.
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QC:

May Jiu

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QA:

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