

# Certificate of Analysis

## (Rac)-1,2-Distearoyl-sn-Glycero-3-Phosphatidylglycerol (sodium)

Cat. No.:	HY-112307A
CAS No.:	124011-52-5
Batch No.:	392579
Chemical Name:	Octadecanoic acid, 1-[[[(2,3-dihydroxypropoxy)hydroxyphosphinyl]oxy]methyl]-1,2-ethanediyl
	ester, sodium salt

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>42</sub> H <sub>83</sub> NaO <sub>10</sub> P
Storage:	-20°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

### **ANALYTICAL DATA**

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.97%
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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