

Analytical results

Product name: 1,2-Distearoyl-sn-glycero-3-phosphoglycerol, sodium salt (DSPG, Na)	Product Code: LP-04-017 <hr/> CAS-No.: 124011-52-5										
Lot No.: U0006											
Formula: C ₄₂ H ₈₂ O ₁₀ P Na	MW: 801.08										
Structure: <div style="text-align: center; margin: 10px 0;"> </div>	<table style="width: 100%; border: none;"> <tr><td>C:</td><td style="text-align: right;">62.97 %</td></tr> <tr><td>H:</td><td style="text-align: right;">10.32 %</td></tr> <tr><td>O:</td><td style="text-align: right;">19.97 %</td></tr> <tr><td>P:</td><td style="text-align: right;">3.87 %</td></tr> <tr><td>Na</td><td style="text-align: right;">2.87 %</td></tr> </table>	C:	62.97 %	H:	10.32 %	O:	19.97 %	P:	3.87 %	Na	2.87 %
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<u># Test</u>	<u>Result</u>
1 Appearance	white powder
<u>Identity</u>	
2 IR spectrum	Comparable to reference standard
<u>Purity</u>	
3 Impurity (TLC+ HPTLC)	Total 0.85 %
4 Fatty acid	99.8 %
<u>Assay</u>	
5 Water content	0.1 %

Legend: n.d. = not detected; n.q. = not quantifiable

Analytical Number:	U0006-0
Date of Analysis:	January 2009
Recommended Storage:	2 - 8°C, store desiccated and away from direct light
Recommended use:	Not for human or animal use

Quality Control

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