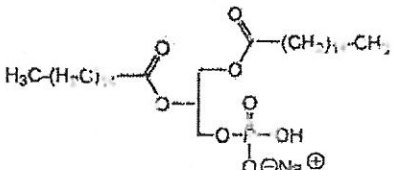


Analytical Results

Product name: 1,2-Dipalmitoyl-sn-glycero-3-phosphatidic acid, sodium salt (DPPA, Na)	Product Code: LP-R4-025										
	CAS-No.: 169051-60-9										
Lot No.: Q0271											
Formula: C₃₅H₆₈O₈PNa	MW: 670.89										
Structure: 	<table style="width: 100%; border: none;"> <tr><td style="padding: 2px;">C:</td><td style="padding: 2px;">62.66 %</td></tr> <tr><td style="padding: 2px;">H:</td><td style="padding: 2px;">10.22 %</td></tr> <tr><td style="padding: 2px;">O:</td><td style="padding: 2px;">19.08 %</td></tr> <tr><td style="padding: 2px;">P:</td><td style="padding: 2px;">4.62 %</td></tr> <tr><td style="padding: 2px;">Na:</td><td style="padding: 2px;">3.43 %</td></tr> </table>	C:	62.66 %	H:	10.22 %	O:	19.08 %	P:	4.62 %	Na:	3.43 %
C:	62.66 %										
H:	10.22 %										
O:	19.08 %										
P:	4.62 %										
Na:	3.43 %										

<u># Test</u>	<u>Result</u>
1 Appearance	White powder
<u>Identity</u>	
2 IR spectrum	Comparable to reference standard
<u>Purity</u>	
3 TLC	Individual: 0.1 % w/w Total: 0.2 % w/w
4 Fatty acid	99.8 % w/w
5 Water content	2.7 %

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

Analysis Number:	Q0271-3
Date of Analysis:	02.2012
Recommended Storage:	desiccated at 2 - 8°C, away from direct light
Recommended use:	Not for human or animal use

Quality Control

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