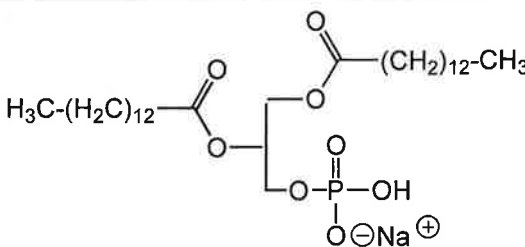


Analytical results

Product name: 1,2-Dimyristoyl-sn-glycero-3-phosphatidic acid, sodium salt (DMPA, Na)		Product Code: LP-R4-024	
		CAS-No.: 80724-31-8	
Lot No.: L0726			
Formula: C ₃₃ H ₆₆ NO ₈ P		MW: 614.78	
Structure: <div style="text-align: center; margin: 10px 0;">  </div>		C: 60.57 % H: 9.84 % O: 20.82 % P: 5.04 % Na: 3.74 %	

#	<u>Test</u>	<u>Results</u>
1	Appearance	powder
2	Colour	white
<u>Identity</u>		
3	IR spectrum	Comparable to reference standard
<u>Purity</u>		
4	TLC	Individual: 0.5 % Total: 0.5 %
5	Fatty acid (GC)	myristic acid: 99.6 %
6	Water content (KF)	3.0 %

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

Analytical Number:	L0726-3
Date of Analysis:	January 25, 2010
Recommended Storage:	at 2-8°C, protected from light
Recommended Retest date:	For use after 36 month from date of Analysis we recommend you to retest the material

Quality Control 	Issued: July 02, 2012
M. Tettamanti	

2nd version, supersedes the version dated January 25, 2010 (change control TW-# 10486)