

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	10922
<b>Lot Number</b>	000419-0704
<b>Product</b>	<b>1,2-Dipalmitoyl-<i>sn</i>-glycero-3-phosphatidic acid, sodium salt</b> L- $\beta$ , $\gamma$ -Dipalmitoyl- $\alpha$ -phosphatidic acid•Na 3- <i>sn</i> -Phosphatidic acid, 1,2-dipalmitoyl sodium salt
<b>CAS Number</b>	71065-87-7
<b>Molecular Formula</b>	C <sub>35</sub> H <sub>68</sub> NaO <sub>8</sub> P
<b>Molecular Weight</b>	670.89

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<b>Appearance</b>	White powder
<b>Heavy Metals</b>	< 20 ppm
<b>Water Content (Karl Fisher)</b>	0.2%
<b>TLC System</b>	Individual impurity $\leq$ 0.2% Total impurity $\leq$ 0.2%
<b>Infrared Spectrum</b>	Conforms to standard
<b>Fatty acids &amp; Esters</b>	Palmitic acid = 99.8% (GC)
<b>Microbial Count</b>	< 10 Cfu/g
<b>Purity by HPLC</b>	99.5% (w/w)
<b>Storage</b>	Store at 2-8 °C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
**Quality Control Manager**