

# Chem-Impex International, Inc.

---

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

---

## Certificate of Analysis

<b>Catalogue Number</b>	10917
<b>Lot Number</b>	000419-1468
<b>Product</b>	<b>1,2-Dimyristoyl-<i>sn</i>-glycero-3-phosphocholine</b>  L- $\beta$ , $\gamma$ -Dimyristoyl- $\alpha$ -lecithin
<b>CAS Number</b>	18194-24-6
<b>Molecular Formula</b>	C <sub>36</sub> H <sub>72</sub> NO <sub>8</sub> P
<b>Molecular Weight</b>	677.94

---

<b>Appearance</b>	White powder
<b>Water Content (Karl Fisher)</b>	6.5%
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by GC</b>	Fatty Acid (Myristic Acid): 99.9%
<b>Purity by HPLC</b>	99.9% w/w versus reference standard (dry basis)
<b>Storage</b>	Store at 0-8 °C
<b>Additional Information</b>	Impurities (HPTLC): Individual: 0.14% Free Myristic acid: ND Total: 0.14%
<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