

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	31110
<b>Lot Number</b>	001331-2202001
<b>Product</b>	<b>1,2-Dioleoyl-<i>sn</i>-glycero-3-</b> 2-Aminoethyl ( <i>R</i> )-2,3- <i>bis</i> (oleoyloxy)propyl hydrogen phosphate
<b>CAS Number</b>	4004-05-1
<b>Molecular Formula</b>	C <sub>41</sub> H <sub>78</sub> NO <sub>8</sub> P
<b>Molecular Weight</b>	744.03

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<b>Appearance</b>	Light yellow or white waxy solid
<b>Water Content (Karl Fisher)</b>	0.19%
<b>Infrared Spectrum</b>	Conforms to structure
<b>Fatty acids &amp; Esters</b>	Fatty acids : < 0.5%
<b>Purity by HPLC</b>	99.1%
<b>Storage</b>	Store at ≤ -20 °C
<b>Additional Information</b>	Protect from Light and moisture, store under Nitrogen.
<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