

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	38945
<b>Product</b>	<b>1,2-Dioleoyl-sn-glycero-3-phospho-rac-(1-Sodium (R)-2,3-bis(oleoyloxy)propyl (2,3-dihydroxypropyl) Dioleoylphosphatidylglycerol sodium salt</b>
<b>CAS Number</b>	67254-28-8
<b>Molecular Formula</b>	C <sub>42</sub> H <sub>78</sub> NaO <sub>10</sub> P
<b>Molecular Weight</b>	797.04

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<b>Warnings</b>	<i>Heat sensitive!</i>
<b>Appearance</b>	White to almost white powder to crystal
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = 9 ° (C=2, EtOH)
<b>Assay by titration</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 94%
<b>Storage</b>	Store at ≤ -10 °C

**For Laboratory Use Only**