

# Chem-Impex International, Inc.

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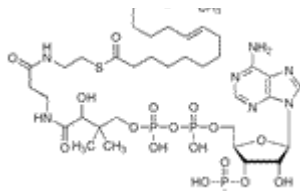
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 01893   |
| <b>Product</b>           | <b>Oleoyl coenzyme A potassium salt</b><br><i>cis</i> -9-Octadecenoyl coenzyme A potassium salt |
| <b>CAS Number</b>        | 1716-06-9   |
| <b>Molecular Formula</b> | C <sub>39</sub> H <sub>67</sub> N <sub>7</sub> O <sub>17</sub> P <sub>3</sub> SK                |
| <b>Molecular Weight</b>  | 1070  |

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|                      |  |
|----------------------|--|
| <b>Appearance</b>    | Off-white to tan powder  |
| <b>Solubility</b>    | Dissolve in ice cold water   |
| <b>TLC System</b>    | n-Butyl alcohol/Acetic acid/Water (5:2:3)<br>R <sub>f</sub> = 0.82, Trace R <sub>f</sub> = None  |
| <b>UV Ratios</b>     | λ <sub>max</sub> at 260 nm, pH: 7 14.4x10 <sup>3</sup> ;<br><br>Ratios at pH 7<br>232/260 = 0.53 ± 0.3;<br>250/260 = 0.85 ± 0.3;<br>280/260 = 0.20 ± 0.3 |
| <b>Purity by TLC</b> | ≥ 93%  |
| <b>Storage</b>       | Store at ≤ -15 °C  |

**For Laboratory Use Only**