

Chem-Impex International, Inc.

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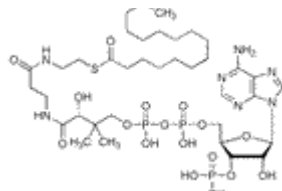
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

| | |
|--------------------------|--|
| Catalogue Number | 01894 |
| Product | Palmitoyl coenzyme A potassium salt n-Hexadecanoyl coenzyme A potassium salt |
| CAS Number | 1763-10-6 |
| Molecular Formula | C ₃₇ H ₆₅ N ₇ O ₁₇ P ₃ SK ₂ ·3H ₂ O |
| Molecular Weight | 1136.2 |

| | |
|----------------------|---|
| Appearance | White powder |
| TLC System | n-Butanol/Acetic acid/H ₂ O (5:2:3) R _f = 0.55 Trace R _f : None detected |
| UV Ratios | λ_{\max} at 260 nm, pH : 7 : 14.9x10 ³ Ratios at pH 7: 232/260 = 0.55 ± 0.03 250/260 = 0.87 ± 0.03 280/260 = 0.18 ± 0.03 |
| Purity by TLC | ≥ 94% |
| Storage | Store at ≤ -4 °C |

For Laboratory Use Only