

Chem-Impex International, Inc.

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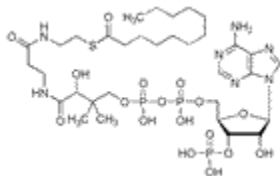
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	01886
Product	Lauroyl coenzyme A
	n-Dodecanoyl coenzyme A
CAS Number	6244-92-4
Molecular Formula	C ₃₃ H ₅₈ N ₇ O ₁₇ P ₃ S
Molecular Weight	949.8

Appearance	White powder
TLC System	n-Butanol/Acetic acid/H ₂ O (5:2:3) R _f = 0.55 Trace R _f = 0.70
UV Ratios	λ_{\max} at 260 nm, pH: 7 14.8×10^3 ; Ratios at pH 7 232/260 = 0.50 ± 0.03 250/260 = 0.87 ± 0.03 280/260 = 0.17 ± 0.03
Purity by TLC	$\geq 94\%$
Storage	Store at 0-8 °C

For Laboratory Use Only