

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

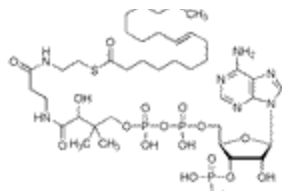
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 01892

Product **Oleoyl coenzyme A**

cis-9-Octadecenoyl coenzyme A

CAS Number 1716-06-9

Molecular Formula C₃₉H₆₈N₇O₁₇P₃S

Molecular Weight 1032

Warnings *Hygroscopic !*

Appearance White or off-white to tan powder

TLC System n-Butanol/Acetic acid/Water (5:2:3)
R_f = 0.80 Trace: None

UV Ratios λ_{max} at 260 nm, pH: 7 14.4x10³;

Ratios at pH 7

232/260 = 0.51 ± 0.03

250/260 = 0.84 ± 0.03

280/260 = 0.21 ± 0.03

Purity by TLC ≥ 92%

Storage Store at ≤ -15 °C

Additional Information The product is not assayed by HPLC

For Laboratory Use Only