

# *Chem-Impex International, Inc.*

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**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

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## *Product Specifications*

<b>Catalogue Number</b>	50812
<b>Product</b>	<b>Butyryl coenzyme A, Free acid</b> Butyryl CoA Butanoyl coenzyme A
<b>CAS Number</b>	2140-48-9
<b>Molecular Formula</b>	C <sub>25</sub> H <sub>42</sub> N <sub>7</sub> O <sub>17</sub> P <sub>3</sub> S
<b>Molecular Weight</b>	837.62

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<b>Warnings</b>	<i>Light and moisture sensitive !</i>
<b>Appearance</b>	White to light yellow crystalline powder
<b>Solubility</b>	Soluble in water
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b><sup>31</sup>P NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 95.0%
<b>Storage</b>	Store at -20 °C

**For Laboratory Use Only**