

# Chem-Impex International, Inc.

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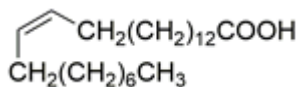
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	39113
<b>Product</b>	<b>cis-15-Tetracosenoic acid</b> Nervonic acid Selacholeic acid
<b>CAS Number</b>	506-37-6
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>46</sub> O <sub>2</sub>
<b>Molecular Weight</b>	366.63

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	40.5 - 43.5 °C
<b>Heavy Metals</b>	≤ 10 ppm
<b>Cation</b>	Arsenic : ≤ 2 ppm Lead : ≤ 2 ppm
<b>Water Content (Karl Fisher)</b>	≤ 0.5%
<b>pH</b>	4 - 6
<b>Acid value</b>	≤ 166 mgKOH/g
<b>Yeast and Mold</b>	≤ 100 cfu/g
<b>Residual Solvents</b>	Ethanol : ≤ 0.3%
<b>E. Coli</b>	≤ 0.92 MPN/g
<b>Microbial Count</b>	≤ 20000 cfu/g (TAC)
<b>Salmonella</b>	Negative
<b>Staphylococcus Aureus</b>	Negative
<b>Particle Size</b>	95% passed thr' 20 mesh
<b>Residue On Ignition</b>	≤ 0.1%
<b>Purity by GC</b>	≥ 98.5%
<b>Storage</b>	Store at ≤ -10 °C
<b>Additional Information</b>	Pesticides residue : Negative

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**For Laboratory Use Only**