

# *Chem-Impex International, Inc.*

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Certificate of Analysis*

<b>Catalogue Number</b>	39113
<b>Product</b>	<b>cis-15-Tetracosenoic acid</b>
<b>Lot Number</b>	003212-21031901
	Nervonic 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>	41.5 - 42.8 °C
<b>Heavy Metals</b>	< 10 ppm
<b>Cation</b>	Arsenic : < 2 ppm Lead : < 2 ppm
<b>Water Content (Karl Fisher)</b>	0.318%
<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, Salmonella, S.Aureus</b>	Negative
<b>Microbial Count</b>	< 20000 cfu/g (TAC)
<b>Particle Size</b>	95% passed thr' 20 mesh
<b>Residue On Ignition</b>	< 0.1%
<b>Purity by GC</b>	98.97%
<b>Storage</b>	Store at ≤ -10 °C
<b>Additional Information</b>	Pesticides residue : Negative

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**Remarks**

See material safety data sheet for additional information

For laboratory use only

**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**