

# 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> | 01421             |
| <b>Lot Number</b>       | 002452-001-1505   |
| <b>Product</b>          | <b>Oleic acid</b> |

*cis*-9-Octadecenoic acid

Elainic acid

|                          |  |
|--------------------------|--|
| <b>CAS Number</b>        | 112-80-1                                       |
| <b>Molecular Formula</b> | C <sub>18</sub> H <sub>34</sub> O <sub>2</sub> |
| <b>Molecular Weight</b>  | 282.47   |

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|                   |                                 |
|-------------------|---------------------------------|
| <b>Appearance</b> | Colorless to pale yellow liquid |
|-------------------|---------------------------------|

|                     |        |
|---------------------|--------|
| <b>Purity by GC</b> | 99.39% |
|---------------------|--------|

|                |                 |
|----------------|-----------------|
| <b>Storage</b> | Store at 0-8 °C |
|----------------|-----------------|

|                               |  |
|-------------------------------|--|
| <b>Additional Information</b> | Oleic acid melts at ambient temperature (20°C & above) to a clear liquid for easy dispensing. It is a non-hazardous lipid that is stable at the above storage condition. |
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| <b>Remarks</b> | See material safety data sheet for additional information<br>For laboratory use only |
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**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



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