

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	34740
Lot Number	002344-3096
Product	Oleic acid <i>cis</i> -9-Octadecenoic acid
CAS Number	112-80-1
Molecular Formula	C ₁₈ H ₃₄ O ₂
Molecular Weight	282.46
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Appearance	Yellow liquid
Odor	Mild fatty odor
Freezing Point	8.4 °C
Flash Point	> 93 °C
Anion	Iodine : 93.50 glz/100g
Cation	Lead (Pb) : 0.02 ppm
Water Content (Karl Fisher)	0.10%
Acid value	199 mg KOH/g
Saponification Value	200 mg KOH/g
Related Substances	Linoleic Acid (c18:2) : 11.90% Linolenic Acid (c18:3) : 0.10% Stearic acid (c18) : 1.50%
Residue On Ignition	0.010%
Purity by HPLC	79.80%
Grade	Natural, KOSHER, FEMA 2815
Storage	Store at RT
Additional Information	Unsaponifiable Matter : 0.80%

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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