

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

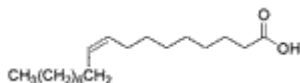
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	34740
Product	Oleic acid <i>cis</i> -9-Octadecenoic acid Elainic acid
CAS Number	112-80-1
Molecular Formula	C ₁₈ H ₃₄ O ₂
Molecular Weight	282.46
<hr/>	
Appearance	Yellow liquid
Odor	Mild fatty odor
Freezing Point	0 - 10 °C
Flash Point	> 93 °C
Anion	Iodine : 83 - 103 glz/100g
Cation	Lead (Pb) : 0 - 10 ppm
Water Content (Karl Fisher)	0.0 - 0.4%
Acid value	196 - 204 mg KOH/g
Saponification Value	196 - 206 mg KOH/g
Related Substances	Linoleic Acid (c18:2) : 0 - 18% Linolenic Acid (c18:3) : 0 - 1% Stearic acid (c18) : 0.0 - 2.5%
Residue On Ignition	0.00 - 0.01%
Purity by HPLC	70 - 100%
Grade	Natural, KOSHER, FEMA 2815
Storage	Store at RT
Additional Information	Unsaponifiable Matter : 0 - 2%

Product Specifications

Catalog Number: 34740

For Laboratory Use Only