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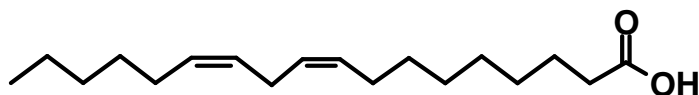
## Product Specifications

### **Linoleic Acid, 99% min (high-purity)**

**CAS** 60-33-3

**Syn:** cis-9-cis-12-Octadecadienoic Acid

**Structure:**



**Mol. Formula**  
**Source**

**C<sub>18</sub>H<sub>32</sub>O<sub>2</sub>**  
*Tall Oil*

**Mol. Wt.**

280.45

<i>Test</i>	<i>Specification</i>
<b>Appearance</b>	Clear, colorless liquid (oil);
<b>Bp</b>	229 –230 °C/ 16 mm Hg
<b>Mp</b>	~ -5 °C
<b>Linoleic Acid (glpc)</b>	> 99%
<b>Saponification Number</b>	198-202
<b>Acid Number</b>	198-202
<b>Peroxide Value</b>	< 0.5 meq/Kg
<b>d<sub>25 °C</sub></b>	0.902 g/mL
<b>RI, η<sub>D</sub><sup>20 °C</sup></b>	1.468-1.474
<b>Heavy Metals</b>	< 10 ppm
<b>Iodine Value</b>	179-183
<b>Water Content (K-F)</b>	< 0.5%

**Storage:** Maintain in a cool, dry confinement

**Shelf-life:** 2 Years in original unopened container, when stored as recommended

**Preservatives:** None