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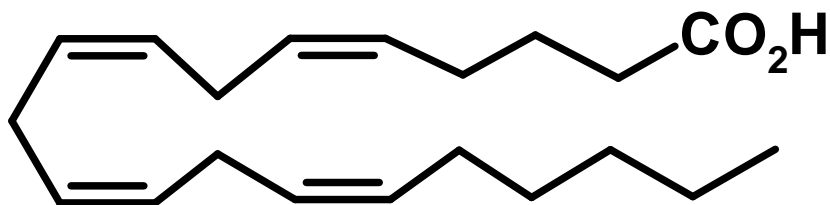
## Product Specification

### **Arachidonic Acid; 99% min.**

**CAS** 506-32-1

**Syn:** (all-Z)-5,8,11,14-Eicosatetraenoic Acid

**Structure:**



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

**C<sub>20</sub>H<sub>32</sub>O<sub>2</sub>**  
*Mortierella alpina*

**Mol. Wt.**

304.47

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### *Test*

### *Typical Analysis*

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<b>Identity</b>	IR
<b>Appearance</b>	Clear, Colorless to light yellow liquid
<b>Purity (GC)</b>	≥ 99 %
<b>RI, <math>\eta_D^{20\text{ }^\circ\text{C}}</math></b>	1.4872 (lit.)
<b>Bp</b>	169-171 °C/0.15 mmHg (lit.)
<b><math>d_{20\text{ }^\circ\text{C}}</math></b>	0.922 g/mL (lit.)
<b>Solubility (50 mg/mL CHCl<sub>3</sub>)</b>	Clear, colorless solution

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**Storage:** Maintain in cool, dry containment between 0-10 °C.