

# Product Specification



<b>Product:</b>	<b>Cis-3-Hexenyl Propionate, Natural</b>
<b>FEMA No:</b>	<b>3933</b>
<b>CAS No:</b>	<b>33467-74-2</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>Propanoic acid, 3-hexenyl ester</b>
<b>Empirical Formula:</b>	<b>C<sub>9</sub>H<sub>16</sub>O<sub>2</sub></b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>Natural flavoring substance</b>
<b>Appearance:</b>	<b>Colorless liquid</b>
<b>Odor:</b>	<b>Vegetable aroma</b>
<b>Boiling Point:</b>	<b>182°C</b>
<b>Flash Point:</b>	<b>66°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.887-0.892</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.428-1.431</b>
<b>Purity (GLC):</b>	<b>97% Min</b>
<b>Solubility:</b>	<b>Soluble in alcohol; insoluble in water</b>
<b>Storage and Shelf Life:</b>	<b>Store in a cool, dry area away light and source of ignition 12 months shelf life</b>

Revision #3 8/15/2025