

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Cis-3-Hexenyl Caproate (Hexanoate), Natural</b>
<b>FEMA No:</b>	<b>3403</b>
<b>CAS No:</b>	<b>31501-11-8</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>Cis-Hex-3-en-1-yl Hexanoate</b>
<b>Empirical Formula:</b>	<b>C<sub>12</sub>H<sub>22</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 to pale yellow liquid</b>
<b>Odor:</b>	<b>Green pear-like odor</b>
<b>Boiling Point:</b>	<b>256°C</b>
<b>Flash Point:</b>	<b>~87°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.870-0.890</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.420-1.442</b>
<b>Purity (GLC):</b>	<b>96% min</b>
<b>Solubility:</b>	<b>Insoluble in water; soluble in alcohol, propylene glycol and most fixed oils.</b>
<b>Storage and Shelf Life:</b>	<b>Store under cool conditions in a clean environment away from heat and ignition sources. Recommended storage in unopened containers - 24 months shelf life</b>

Revision #3 8/8/2022