

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Allyl Caproate (Allyl Hexanoate), Natural</b>
<b>FEMA No:</b>	<b>2032</b>
<b>CAS No:</b>	<b>123-68-2</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>Allyl Hexanoate</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 to pale yellow liquid</b>
<b>Odor:</b>	<b>Fruit-like; pineapple</b>
<b>Acid Value:</b>	<b>1.0 Max</b>
<b>Boiling Point:</b>	<b>185-191°C</b>
<b>Flash Point:</b>	<b>68°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.884-0.890</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.422-1.426</b>
<b>Purity (GLC):</b>	<b>98% min</b>
<b>Solubility:</b>	<b>Soluble in ethyl alcohol and fixed oils, insoluble in water</b>
<b>Storage and Shelf Life:</b>	<b>Store in a cool, dry place in tightly sealed containers, protected from heat, light and ignition sources - 24 months shelf life.</b>

Revision #4 8/5/2022