

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Propyl Caproate (Propyl Hexanoate), Natural</b>
<b>FEMA No:</b>	<b>2949</b>
<b>CAS No:</b>	<b>626-77-7</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>Caproic Acid Propyl Ester</b>
<b>Empirical Formula:</b>	<b>C<sub>9</sub>H<sub>18</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>Ether-like; pineapple-blackberry undertone</b>
<b>Boiling Point:</b>	<b>187°C</b>
<b>Flash Point:</b>	<b>52°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.865-0.871</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.410-1.420</b>
<b>Purity (GLC):</b>	<b>95% Min</b>
<b>Solubility:</b>	<b>Soluble in alcohol; insoluble in water</b>
<b>Storage and Shelf Life:</b>	<b>Store under cool conditions in a clean environment away from light and ignition sources. Recommended storage in unopened containers- 24 Months shelf life</b>

Revision #3 8/18/2022