

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Phenyl Ethyl Caproate (Hexanoate), Natural</b>
<b>FEMA No:</b>	<b>3221</b>
<b>CAS No:</b>	<b>6290-37-5</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>2-Phenylethyl hexanoate</b>
<b>Empirical Formula:</b>	<b>C<sub>14</sub>H<sub>20</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, oily liquid</b>
<b>Odor:</b>	<b>Fresh, fruity green, rosy, banana like</b>
<b>Flash Point:</b>	<b>100°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.969-0.980</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.480-1.488</b>
<b>Purity (GLC):</b>	<b>98% Min</b>
<b>Solubility:</b>	<b>Insoluble in water; soluble in alcohols and oils</b>
<b>Storage and Shelf Life:</b>	<b>Store in a cool, dry area away from light and ignition sources 24 Months shelf life</b>

Revision #3 8/17/2022