

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Benzyl Propionate, Natural</b>
<b>FEMA No:</b>	<b>2150</b>
<b>CAS No:</b>	<b>122-63-4</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>Propionic acid benzyl ester</b>
<b>Empirical Formula:</b>	<b>C<sub>12</sub>H<sub>12</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>Fruity; sweet</b>
<b>Taste:</b>	<b>Jasmine; imitation grape; pear; pineapple</b>
<b>Boiling Point:</b>	<b>222°C</b>
<b>Flash Point:</b>	<b>96°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>1.022-1.032</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.490-1.501</b>
<b>Purity (GLC):</b>	<b>98% Min</b>
<b>Solubility:</b>	<b>Insoluble in water and glycerine</b>
<b>Storage and Shelf Life:</b>	<b>Store in a cool, dry place, away from heat and ignition source. 24 Months shelf life</b>

Revision #3 8/7/2022