

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Benzyl Butyrate, Natural</b>
<b>FEMA No:</b>	<b>2140</b>
<b>CAS No:</b>	<b>103-37-7</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>Benzyl Butanoate</b>
<b>Empirical Formula:</b>	<b>C<sub>11</sub>H<sub>14</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>Characteristic fruity (apricot)</b>
<b>Boiling Point:</b>	<b>239°C</b>
<b>Flash Point:</b>	<b>107°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>1.006-1.017</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.485-1.498</b>
<b>Purity (GLC):</b>	<b>98% Min</b>
<b>Solubility:</b>	<b>Insoluble in water; soluble in most organic solvents</b>
<b>Storage and Shelf Life:</b>	<b>Store under cool conditions in a clean environment away from heat and ignition sources. Recommend storage in unopened containers. 24 Months shelf life</b>

Revision #3 8/7/2022