

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Benzyl Benzoate, Natural</b>
<b>FEMA No:</b>	<b>2138</b>
<b>CAS No:</b>	<b>120-51-4</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>Benzyl benzene carboxylate</b>
<b>Empirical Formula:</b>	<b>C<sub>14</sub>H<sub>12</sub>O<sub>2</sub></b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>-</b>
<b>Appearance:</b>	<b>Colorless, oily liquid</b>
<b>Odor:</b>	<b>Light balsamic; reminiscent of almond</b>
<b>Boiling Point:</b>	<b>323°C</b>
<b>Flash Point:</b>	<b>110°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>1.116-1.125</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.563-1.573</b>
<b>Purity (GLC):</b>	<b>99% Min</b>
<b>Solubility:</b>	<b>Insoluble in water; soluble in most organic solvents</b>
<b>Storage and Shelf Life:</b>	<b>Store in tightly sealed containers away from heat and light. 12 Months shelf life</b>

Revision #3 8/7/2022