

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Benzyl phenylacetate, Natural (Manufacturing)</b>
<b>FEMA No:</b>	<b>2149</b>
<b>CAS No:</b>	<b>102-16-9</b>
<b>CFR No:</b>	<b>172.510</b>
<b>Chemical name or Synonyms:</b>	<b>Benzyl-2-Phenylacetate</b>
<b>Empirical Formula:</b>	<b>C<sub>15</sub>H<sub>14</sub>O<sub>2</sub></b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>-</b>
<b>Appearance:</b>	<b>Clear, colorless to pale yellow liquid</b>
<b>Odor:</b>	<b>Sweet, floral, odor with honey undertones</b>
<b>Boiling Point:</b>	<b>318-320°C</b>
<b>Flash Point:</b>	<b>~93°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>1.090-1.100</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.550-1.560</b>
<b>Purity (GLC):</b>	<b>98% Min</b>
<b>Solubility:</b>	<b>Soluble in alcohol; insoluble in water</b>
<b>Storage and Shelf Life:</b>	<b>Store in tightly closed container away from light and source of ignition at a max. temperature of 20°C. 24 Months shelf life</b>

Revision #2 8/7/2022