

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>2-Methyl-4-phenyl-2-butanol, Natural</b>
<b>FEMA No:</b>	<b>3629</b>
<b>CAS No:</b>	<b>103-05-9</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>2-Butanol, 2-methyl-4-phenyl, muguet carbinol</b>
<b>Empirical Formula:</b>	<b>C<sub>11</sub>H<sub>16</sub>O</b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>-</b>
<b>Appearance:</b>	<b>Colorless clear liquid</b>
<b>Odor:</b>	<b>Floral, green, fruity</b>
<b>Flash Point:</b>	<b>127°C</b>
<b>Boiling Point:</b>	<b>238°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.957-0.966</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.506-1.513</b>
<b>Purity (GLC):</b>	<b>97% Min</b>
<b>Solubility:</b>	<b>Soluble in alcohol and fats; slightly soluble in water</b>
<b>Storage and Shelf Life:</b>	<b>Store under cool, well ventilated conditions in a clean environment in tightly sealed container. 12 Months shelf life</b>

Revision #2 8/4/2022