

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Guaiol, Natural</b>
<b>FEMA No:</b>	<b>N/A</b>
<b>CAS No:</b>	<b>489-86-1</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>Champacol, 5-Azulenemethanol</b>
<b>Empirical Formula:</b>	<b>C<sub>15</sub>H<sub>26</sub>O</b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>-</b>
<b>Appearance:</b>	<b>Colorless to pale yellow to orange brown viscous liquid</b>
<b>Odor:</b>	<b>Special woody aroma</b>
<b>Melting Point:</b>	<b>91-93°C</b>
<b>Boiling Point:</b>	<b>309-310°C</b>
<b>Flash Point:</b>	<b>~113°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.965-0.980</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.502-1.530</b>
<b>Purity (GLC):</b>	<b>50% Min</b>
<b>Solubility:</b>	<b>Soluble in ethanol; insoluble in water</b>
<b>Storage and Shelf Life:</b>	<b>Store cool in tightly closed container away from light and ignition sources. 12 Months shelf life</b>

Revision #3 8/12/2022