

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Nerol, Natural</b>
<b>FEMA No:</b>	<b>2770</b>
<b>CAS No:</b>	<b>106-25-2</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>2-Cis 3,7-Dimethyl-2,6-Octadien-1-ol</b>
<b>Empirical Formula:</b>	<b>C<sub>10</sub>H<sub>18</sub>O</b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>Natural flavoring substance</b>
<b>Appearance:</b>	<b>Colorless to pale yellow liquid</b>
<b>Odor:</b>	<b>Fresh, sweet, rose-like</b>
<b>Boiling Point:</b>	<b>227°C</b>
<b>Flash Point:</b>	<b>108°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.870-0.885</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.467-1.478</b>
<b>Purity (GLC):</b>	<b>95% Min</b>
<b>Solubility:</b>	<b>Soluble in most organic solvents; insoluble in water</b>
<b>Storage and Shelf Life:</b>	<b>Store at room temperature in epoxy lined drums, protected from light. 36 Months shelf life</b>

Revision #3 8/17/2022