

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Heptanol (Heptyl Alcohol), Natural</b>
<b>FEMA No:</b>	<b>2548</b>
<b>CAS No:</b>	<b>111-70-6</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>Heptyl Alcohol</b>
<b>Empirical Formula:</b>	<b>C<sub>7</sub>H<sub>16</sub>O</b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>Natural flavoring substance</b>
<b>Appearance:</b>	<b>Colorless liquid</b>
<b>Odor:</b>	<b>Fragrant; woody, heavy oily, fatty</b>
<b>Boiling Point:</b>	<b>175°C</b>
<b>Flash Point:</b>	<b>70°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.815-0.825</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.421-1.430</b>
<b>Purity (GLC):</b>	<b>97% Min</b>
<b>Solubility:</b>	<b>Slightly soluble in water; miscible in alcohol, ether and most fixed oils 1:2 in 60% alcohol gives clear solution</b>
<b>Storage and Shelf Life:</b>	<b>Store cool in tightly closed container away from light and ignition sources. 24 months shelf life</b>

Revision #3 8/12/2022