

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Pentanol Natural</b>
<b>FEMA No:</b>	<b>2056</b>
<b>CAS No:</b>	<b>71-41-0</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>Amyl Alcohol</b>
<b>Empirical Formula:</b>	<b>C<sub>5</sub>H<sub>12</sub>O</b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>-</b>
<b>Appearance:</b>	<b>Colorless to pale yellow clear liquid</b>
<b>Odor:</b>	<b>Characteristic fusel-like, sweet and pleasant</b>
<b>Boiling Point:</b>	<b>138°C</b>
<b>Flash Point:</b>	<b>~49°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.810-0.816</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.407-1.412</b>
<b>Purity (GLC):</b>	<b>98% min</b>
<b>Solubility:</b>	<b>Miscible with alcohol; insoluble in water</b>
<b>Storage and Shelf Life:</b>	<b>Store under cool conditions in a clean environment away from light and ignition sources. Recommended storage in unopened containers 24 Months shelf life</b>

Revision #3 8/17/2022