

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Isoamyl Alcohol, Natural</b>
<b>FEMA No:</b>	<b>2057</b>
<b>CAS No:</b>	<b>123-51-3</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>3-methyl-1-butanol</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>Natural flavoring substance</b>
<b>Appearance:</b>	<b>Colorless to pale yellow liquid</b>
<b>Odor:</b>	<b>Sweet, fruity, alcoholic</b>
<b>Boiling Point:</b>	<b>131-133°C</b>
<b>Flash Point:</b>	<b>46°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.807-0.815</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.404-1.410</b>
<b>Purity (GLC):</b>	<b>98% min</b>
<b>Solubility:</b>	<b>Miscible in alcohol and 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- 36 months shelf life</b>

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