

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Isoamyl Isovalerate, Natural</b>
<b>FEMA No:</b>	<b>2085</b>
<b>CAS No:</b>	<b>659-70-1</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>Isovaleric Acid Isoamyl Ester</b>
<b>Empirical Formula:</b>	<b>C<sub>10</sub>H<sub>20</sub>O<sub>2</sub></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>Fruity</b>
<b>Boiling Point:</b>	<b>192°C</b>
<b>Flash Point:</b>	<b>83°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.851-0.863</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.410-1.414</b>
<b>Purity (GLC):</b>	<b>98% Min</b>
<b>Solubility:</b>	<b>Soluble in most organic solvents Insoluble in water</b>
<b>Storage and Shelf Life:</b>	<b>Store in glass, stainless steel or phenolic line containers, preferably well filled, and away from light and ignition sources. 24 Months shelf life</b>

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