

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Isoamyl laurate, Natural</b>
<b>FEMA No:</b>	<b>2077</b>
<b>CAS No:</b>	<b>6309-51-9</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>Isopentyl laurate</b>
<b>Empirical Formula:</b>	<b>C<sub>17</sub>H<sub>34</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 to pale yellow liquid</b>
<b>Odor:</b>	<b>Wine, fatty, peach</b>
<b>Boiling Point:</b>	<b>311-312°C</b>
<b>Flash Point:</b>	<b>&gt;100°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.850-0.870</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.428-1.442</b>
<b>Purity (GLC):</b>	<b>97% Min</b>
<b>Solubility:</b>	<b>Insoluble in water; soluble in most organic solvents</b>
<b>Storage and Shelf Life:</b>	<b>Store under cool conditions in a clean environment away from light and ignition sources. Recommend storage in unopened containers. 24 Months shelf life</b>

Revision #2 8/13/2022