

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Isoamyl Benzoate, Natural</b>
<b>FEMA No:</b>	<b>2058</b>
<b>CAS No:</b>	<b>94-46-2</b>
<b>CFR No:</b>	<b>117</b>
<b>Empirical Formula:</b>	<b>C<sub>12</sub>H<sub>16</sub>O<sub>2</sub></b>
<b>Chemical name or Synonym:</b>	<b>Isopentyl benzoate</b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>N/A</b>
<b>Appearance:</b>	<b>Colorless clear oily liquid</b>
<b>Odor:</b>	<b>Sweet, aromatic, fruity</b>
<b>Boiling Point:</b>	<b>262°C</b>
<b>Flash Point:</b>	<b>&gt;110°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.985-0.995</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.490-1.500</b>
<b>Purity (GLC):</b>	<b>98% Min</b>
<b>Solubility:</b>	<b>Miscible in 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. Keep container closed when not in use. 36 Months shelf life</b>

Revision #3 8/13/2022