

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Isoamyl Salicylate, Natural</b>
<b>FEMA No:</b>	<b>2084</b>
<b>CAS No:</b>	<b>87-20-7</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>3-methylbutyl-2-hydroxybenzoate</b>
<b>Empirical Formula:</b>	<b>C<sub>12</sub>H<sub>16</sub>O<sub>3</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>Pleasant, sweet, slightly floral, herbaceous-green</b>
<b>Boiling Point:</b>	<b>277°C</b>
<b>Flash Point:</b>	<b>110°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>1.047-1.053</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.505-1.509</b>
<b>Purity (GLC):</b>	<b>98% Min ( sum of 3 isomers)</b>
<b>Solubility:</b>	<b>Miscible in ethanol and most fixed oils Insoluble in water, glycerin and propylene glycol</b>
<b>Storage and Shelf Life:</b>	<b>In tightly closed containers at a cool place away from light and source of ignition. 24 Months shelf life</b>

Revision #3 8/14/2022