

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Cinnamyl 2-methylbutyrate, Natural</b>
<b>FEMA No:</b>	<b>N/A</b>
<b>CAS No:</b>	<b>67883-77-6</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>Cinnamyl 2-methylbutanoate</b>
<b>Empirical Formula:</b>	<b>C<sub>14</sub>H<sub>18</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 clear liquid</b>
<b>Odor:</b>	<b>Sweet spice melon, cherry green apple</b>
<b>Boiling Point:</b>	<b>~324°C</b>
<b>Flash Point:</b>	<b>~128°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.992-0.996</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.518-1.524</b>
<b>Purity (GLC):</b>	<b>95% Min (sum of isomers)</b>
<b>Solubility:</b>	<b>Soluble in alcohol and fixed oils; insoluble in water and propylene glycol</b>
<b>Storage and Shelf Life:</b>	<b>Store under cool conditions in a clean environment away from heat and ignition sources. Recommended storage in unopened containers- 24 months shelf life</b>

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