

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Methyl Cinnamate, Natural</b>
<b>FEMA No:</b>	<b>2698</b>
<b>CAS No:</b>	<b>103-26-4</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>Cinnamic acid methyl ester</b>
<b>Empirical Formula:</b>	<b>C<sub>10</sub>H<sub>10</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>White to pale yellow powder</b>
<b>Odor:</b>	<b>Fruity, balsamic similar to strawberry</b>
<b>Melting Point:</b>	<b>34-37°C</b>
<b>Boiling Point:</b>	<b>262°C</b>
<b>Flash Point:</b>	<b>110°C</b>
<b>Acid Value:</b>	<b>2.0 max</b>
<b>Purity (GLC):</b>	<b>98% Min</b>
<b>Solubility:</b>	<b>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. Recommended storage in unopened containers – 24 Months shelf life</b>

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