

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Cinnamyl Acetate, Natural</b>
<b>FEMA No:</b>	<b>2293</b>
<b>CAS No:</b>	<b>103-54-8</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>Acetic acid cinnamyl ester</b>
<b>Empirical Formula:</b>	<b>C<sub>11</sub>H<sub>12</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 yellowish liquid</b>
<b>Odor:</b>	<b>Balsamic; floral</b>
<b>Boiling Point:</b>	<b>262-265°C</b>
<b>Flash Point:</b>	<b>110°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>1.047-1.054</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.530-1.543</b>
<b>Purity (GLC):</b>	<b>98% Min</b>
<b>Solubility:</b>	<b>Insoluble in water; miscible in alcohol; soluble in oils</b>
<b>Storage and Shelf Life:</b>	<b>Store in fully sealed containers in a dry area protected from extremes of temperature. 24 months shelf life</b>

Revision #3 8/8/2022