

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Ethyl trans-2-butenoate, Natural</b>
<b>FEMA No:</b>	<b>3486</b>
<b>CAS No:</b>	<b>623-70-1; 10544-63-5</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical Name or Synonyms</b>	<b>Ethyl -2-crotonate</b>
<b>Empirical Formula:</b>	<b>C<sub>6</sub>H<sub>10</sub>O<sub>2</sub></b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>-</b>
<b>Appearance:</b>	<b>White to slightly yellowish liquid</b>
<b>Odor:</b>	<b>Ethereal, powerful, fruity</b>
<b>Boiling Point:</b>	<b>142-143°C</b>
<b>Flash Point:</b>	<b>2.2°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.915-0.930</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.423-1.428</b>
<b>Purity (GLC):</b>	<b>98% Min</b>
<b>Solubility:</b>	<b>Soluble in alcohol; slightly soluble in water</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 - 12 Months shelf life</b>

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