

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Amyl Cinnamic Aldehyde C&amp;T, Natural</b>
<b>FEMA No:</b>	<b>2061</b>
<b>CAS No:</b>	<b>122-40-7</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>Amylcinnamaldehyde</b>
<b>Empirical Formula:</b>	<b>C<sub>14</sub>H<sub>18</sub>O</b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>Natural flavoring substance</b>
<b>Appearance:</b>	<b>Pale yellow liquid</b>
<b>Odor:</b>	<b>Distinct floral; jasmine, lily</b>
<b>Acid Value:</b>	<b>5 Max</b>
<b>Boiling Point:</b>	<b>284-287°C</b>
<b>Flash Point:</b>	<b>146°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.962-0.969</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.554-1.562</b>
<b>Purity (GLC):</b>	<b>97% (sum of 2 isomers)</b>
<b>Solubility:</b>	<b>Insoluble in water; miscible in alcohol</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. 12 months shelf life – under nitrogen</b>

Revision #3 8/15/2025