

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Cocoa hexenal (5-Methyl-2-Phenyl-2-Hexenal) Natural</b>
<b>FEMA No:</b>	<b>3199</b>
<b>CAS No:</b>	<b>21834-92-4</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>Benzeneacetaldehyde</b>
<b>Empirical Formula:</b>	<b>C<sub>13</sub>H<sub>16</sub>O</b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>Natural flavoring substance</b>
<b>Appearance:</b>	<b>Colorless to slightly yellow liquid</b>
<b>Odor:</b>	<b>Cocoa</b>
<b>Boiling Point:</b>	<b>290°C</b>
<b>Flash Point:</b>	<b>110°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.968-1.025</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.450-1.536</b>
<b>Purity (GLC):</b>	<b>96% (Sum of isomers)</b>
<b>Solubility:</b>	<b>Soluble in oils and ethanol, insoluble in water</b>
<b>Storage and Shelf Life:</b>	<b>Store under cool conditions protected from light. Recommended storage in unopened containers- 24 months shelf life</b>

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