

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Filbertone 10% in Triacetin, Natural</b>
<b>FEMA No:</b>	<b>3761</b>
<b>CAS No:</b>	<b>81925-81-7/102-76-1</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>5-Methyl-2-hepten-4-one</b>
<b>Empirical Formula:</b>	<b>C<sub>8</sub>H<sub>14</sub>O</b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>-</b>
<b>Appearance:</b>	<b>Colorless to slightly yellow liquid</b>
<b>Odor:</b>	<b>Buttery</b>
<b>Boiling Point:</b>	<b>~258°C</b>
<b>Flash Point:</b>	<b>~138°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>1.110-1.120</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.430-1.440</b>
<b>Content (GLC):</b>	<b>10% Min</b>
<b>Solubility:</b>	<b>Soluble in oils; miscible in ethanol. Moderately soluble in water</b>
<b>Storage and Shelf Life:</b>	<b>Store in cool, dry place in tightly sealed containers, protected from light and ignition sources. 12 Months shelf life</b>

Revision #2 8/11/2022