

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Furanone Acetate, Natural</b>
<b>FEMA No:</b>	<b>3797</b>
<b>CAS No:</b>	<b>4166-20-5</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>4-Acetoxy-2,5-dimethyl-3(2h)furanone</b>
<b>Empirical Formula:</b>	<b>C<sub>8</sub>H<sub>10</sub>O<sub>4</sub></b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>-</b>
<b>Appearance:</b>	<b>Colorless to pale yellow liquid</b>
<b>Odor:</b>	<b>Sweet, wine</b>
<b>Boiling Point:</b>	<b>243°C</b>
<b>Flash Point:</b>	<b>110°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>1.160-1.190</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.470-1.500</b>
<b>Purity (GLC):</b>	<b>95% Min</b>
<b>Solubility:</b>	<b>Soluble in most organic solvents; slightly soluble in water</b>
<b>Storage and Shelf Life:</b>	<b>Store in a fully sealed container in a dry area protected from extremes of temperatures. 24 months shelf life</b>

Revision #4 8/11/2022