

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Strawberry Furanone 10% in EtOH, Synthetic</b>
<b>FEMA No:</b>	<b>3174</b>
<b>CAS No:</b>	<b>3658-77-3 / 64-17-5</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>4-Hydroxy 2,5-Dimethyl-3(2H)-Furanone</b>
<b>Empirical Formula:</b>	<b>C<sub>6</sub>H<sub>8</sub>O<sub>3</sub></b>
<b>Declaration in USA:</b>	<b>Artificial Flavoring Substance</b>
<b>EEC:</b>	<b>Artificial Flavoring Substance</b>
<b>Appearance:</b>	<b>Pale yellow to yellow liquid</b>
<b>Odor:</b>	<b>Strawberry</b>
<b>Boiling Point:</b>	<b>~80°C</b>
<b>Flash Point:</b>	<b>~18°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.906-0.916</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.370-1.395</b>
<b>Content (GLC):</b>	<b>10% Min</b>
<b>Solubility:</b>	<b>Slightly soluble in water; soluble in alcohol and oils</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- 24 Months shelf life</b>

Revision #3 8/19/2022