

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Furfuryl Mercaptan, Natural</b>
<b>FEMA No:</b>	<b>2493</b>
<b>CAS No:</b>	<b>98-02-2</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>2-Furanmethanethiol; 2-furyl methanethiol</b>
<b>Empirical Formula:</b>	<b>C<sub>5</sub>H<sub>6</sub>OS</b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>Natural flavoring substance</b>
<b>Appearance:</b>	<b>Brownish yellow oily liquid</b>
<b>Odor:</b>	<b>Characteristic unpleasant; sulfurous</b>
<b>Boiling Point:</b>	<b>154-155°C</b>
<b>Flash Point:</b>	<b>45°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>1.125-1.135</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.527-1.542</b>
<b>Purity (GLC):</b>	<b>97% Min</b>
<b>Solubility:</b>	<b>Insoluble in water; soluble in oils; miscible in ethanol at room temperature</b>
<b>Storage and Shelf Life:</b>	<b>Store in a cool, dry area away from light and ignition sources. 24 months shelf life</b>

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