

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>2-Methyl-3-Furanthiol 5% in Ethyl Acetate, Natural</b>
<b>FEMA No:</b>	<b>3188</b>
<b>CAS No:</b>	<b>28588-74-1/141-78-6</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>2-methylfuran-3-thiol</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>Pale yellow to slight orange liquid</b>
<b>Odor:</b>	<b>Roasted, meaty</b>
<b>Boiling Point:</b>	<b>~80°C</b>
<b>Flash Point:</b>	<b>~4°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.900-0.920</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.375-1.390</b>
<b>Content (GLC):</b>	<b>5% Min</b>
<b>Solubility:</b>	<b>Partly soluble in water, soluble in most organic solvents</b>
<b>Storage and Shelf Life:</b>	<b>Store refrigerated in tightly sealed container, protected from heat, light and source of ignition. 6 months shelf life</b>

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