

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Furfuryl Methyl Sulfide, Natural</b>
<b>FEMA No:</b>	<b>3160</b>
<b>CAS No:</b>	<b>1438-91-1</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>2-((Methylthio)methyl)furan</b>
<b>Empirical Formula:</b>	<b>C<sub>6</sub>H<sub>8</sub>OS</b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>Natural flavoring substance</b>
<b>Appearance:</b>	<b>Colorless or pale yellow to pale brown liquid</b>
<b>Odor:</b>	<b>Characteristic unpleasant, sulfurous</b>
<b>Boiling Point:</b>	<b>64-65°C</b>
<b>Flash Point:</b>	<b>63°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>1.082 - 1.092</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.514 - 1.530</b>
<b>Purity (GLC):</b>	<b>97% Min</b>
<b>Solubility:</b>	<b>Insoluble in water; soluble in most organic solvents; miscible in ethanol</b>
<b>Storage and Shelf Life:</b>	<b>Store cool in tightly closed container, away from light and sources of ignition 24 months shelf life</b>

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