

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Sulfurol 5% in Triacetin, Natural</b>
<b>FEMA No:</b>	<b>3204</b>
<b>CAS No:</b>	<b>137-00-8 / 102-76-1</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>4-Methyl-5-thiazoleethanol</b>
<b>Empirical Formula:</b>	<b>C<sub>6</sub>H<sub>9</sub>NOS</b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>-</b>
<b>Appearance:</b>	<b>Colorless to yellow liquid</b>
<b>Odor:</b>	<b>Meaty, nutty</b>
<b>Boiling Point:</b>	<b>~ 258°C</b>
<b>Flash Point:</b>	<b>~ 138°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>1.155-1.165</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.435-1.442</b>
<b>Content (GLC):</b>	<b>5% Min Sulfurol</b>
<b>Solubility:</b>	<b>Slightly soluble in water, ether and miscible in ethanol at room temperature</b>
<b>Storage and Shelf Life:</b>	<b>Store in tightly closed container away from light and sources of ignition at max temperature of 20°C 12 Months shelf life</b>

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