

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>2-Isobutylthiazole 5% in PG, Natural</b>
<b>FEMA No:</b>	<b>3134</b>
<b>CAS No:</b>	<b>18640-74-9/57-55-6</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>2-Methylpropyl-2-thiazole</b>
<b>Empirical Formula:</b>	<b>C<sub>7</sub>H<sub>11</sub>NS</b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>Natural flavoring substance</b>
<b>Appearance:</b>	<b>Colorless, clear liquid</b>
<b>Odor:</b>	<b>Sulfurous</b>
<b>Flash Point:</b>	<b>89 °C</b>
<b>Boiling Point:</b>	<b>263 °C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>1.030-1.040</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.435-1.455</b>
<b>Content (GLC):</b>	<b>5% Min</b>
<b>Solubility:</b>	<b>Miscible with water and most organic substances</b>
<b>Storage and Shelf Life:</b>	<b>Store under cool conditions protected from light. Recommended storage in unopened containers. 6 Months shelf life</b>

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