

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>2-Acetyl Thiazole 5% in TEC, Natural</b>
<b>FEMA No:</b>	<b>3328</b>
<b>CAS No:</b>	<b>24295-03-2/77-93-0</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>Methyl-2-thiazolyl Ketone</b>
<b>Empirical Formula:</b>	<b>C<sub>5</sub>H<sub>5</sub>NOS</b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>-</b>
<b>Appearance:</b>	<b>Colorless or pale yellow liquid</b>
<b>Odor:</b>	<b>Onion, herbal, grassy odor</b>
<b>Flash Point:</b>	<b>~110 °C</b>
<b>Boiling Point:</b>	<b>~255°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>1.135-1.152</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.422-1.525</b>
<b>Content (GLC):</b>	<b>5% Min</b>
<b>Solubility:</b>	<b>Soluble in propylene glycol, vegetable oils, miscible in ethanol; insoluble in water</b>
<b>Storage and Shelf Life:</b>	<b>Store under cool conditions protected from light and ignition sources. Recommended storage in unopened containers. 12 Months shelf life</b>

Revision #3 8/3/2022

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