

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>2,3-Dimethyl Pyrazine 5% in Triacetin, Natural</b>
<b>FEMA No:</b>	<b>3271</b>
<b>CAS No:</b>	<b>5910-89-4/102-76-1</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>2,3-Dimethyl-1,4-diazine</b>
<b>Empirical Formula:</b>	<b>C<sub>6</sub>H<sub>8</sub>N</b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>-</b>
<b>Appearance:</b>	<b>Colorless to light yellow liquid</b>
<b>Odor:</b>	<b>Nutty, cocoa-like</b>
<b>Boiling Point:</b>	<b>~255°C</b>
<b>Flash Point:</b>	<b>~132°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>1.140-1.155</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.430-1.445</b>
<b>Content (GLC):</b>	<b>5%</b>
<b>Solubility:</b>	<b>Soluble in water, organic solvents and oils; miscible in ethanol</b>
<b>Storage and Shelf Life:</b>	<b>In tightly closed container away from light and source of ignition at max. 20°C. 6 months shelf life.</b>

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