

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>2-Methyl Pyrazine 5% in PG, Natural</b>
<b>FEMA No:</b>	<b>3309</b>
<b>CAS No:</b>	<b>109-08-0</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>2-Methyl-1,4-diazine</b>
<b>Empirical Formula:</b>	<b>C<sub>5</sub>H<sub>6</sub>N<sub>2</sub></b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>-</b>
<b>Appearance:</b>	<b>Colorless to pale yellow liquid</b>
<b>Odor:</b>	<b>Cocoa, meaty</b>
<b>Boiling Point:</b>	<b>~260°C</b>
<b>Flash Point:</b>	<b>~89°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>1.4365-1.4375</b>
<b>Content (GLC):</b>	<b>5% min</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>

Revision #2 8/4/2022