

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>2,3,5-Trimethyl Pyrazine, Natural</b>
<b>FEMA No:</b>	<b>3244</b>
<b>CAS No:</b>	<b>14667-55-1</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>Trimethylpyrazine</b>
<b>Empirical Formula:</b>	<b>C<sub>7</sub>H<sub>10</sub>N<sub>2</sub></b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>Natural flavoring substance</b>
<b>Appearance:</b>	<b>Colorless to light yellow liquid</b>
<b>Odor:</b>	<b>Baked potato or roasted-peanut aroma</b>
<b>Boiling Point:</b>	<b>171-172°C</b>
<b>Flash Point:</b>	<b>54°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.960-0.990</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.500-1.509</b>
<b>Purity (GLC):</b>	<b>98%</b>
<b>Solubility:</b>	<b>Soluble in water, oils and organic solvents Miscible in ethanol at room temperature</b>
<b>Storage and Shelf Life:</b>	<b>Store under cool conditions in a clean environment, away from light and ignition sources. Recommended storage in unopened containers 24 months shelf life</b>

Revision #3 8/2/2022