

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Gamma Terpinene, Natural</b>
<b>FEMA No:</b>	<b>3559</b>
<b>CAS No:</b>	<b>99-85-4</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b><i>p</i>-Mentha-1,4-Diene</b>
<b>Empirical Formula:</b>	<b>C<sub>10</sub>H<sub>16</sub></b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>Natural flavoring substance</b>
<b>Appearance:</b>	<b>Colorless liquid</b>
<b>Odor:</b>	<b>Lemon-like</b>
<b>Boiling Point:</b>	<b>182°C</b>
<b>Flash Point:</b>	<b>50°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.845-0.860</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.470-1.479</b>
<b>Purity (GLC):</b>	<b>95% min</b>
<b>Solubility:</b>	<b>Insoluble in water, soluble in alcohol and oils</b>
<b>Storage and Shelf Life:</b>	<b>Store in fully sealed container, in a dry area protected from extremes of temperatures. 12 months shelf life</b>

Revision #3 8/12/2022