

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Ocimene 90%, Natural</b>
<b>FEMA No:</b>	<b>3539</b>
<b>CAS No:</b>	<b>13877-91-3</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>3,7-Dimethyl-1,3,6-Octatriene</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>-</b>
<b>Appearance:</b>	<b>Colorless to straw colored liquid</b>
<b>Odor:</b>	<b>Sweet, green, tropical-like</b>
<b>Boiling Point:</b>	<b>177°C</b>
<b>Flash Point:</b>	<b>76°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.795-0.820</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.478-1.491</b>
<b>Purity (GLC):</b>	<b>90% Min (total isomers)</b>
<b>Solubility:</b>	<b>Insoluble in water; soluble in ethanol and oils</b>
<b>Storage and Shelf Life:</b>	<b>Store under nitrogen in tightly sealed glass, aluminum or double lined containers under refrigeration and away from direct heat. 12 months shelf life</b>

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