

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>1-Octen-3-ol, Natural</b>
<b>FEMA No:</b>	<b>2805</b>
<b>CAS No:</b>	<b>3391-86-4</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>Amyl vinyl carbinol</b>
<b>Empirical Formula:</b>	<b>C<sub>8</sub>H<sub>16</sub>O</b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>Natural flavoring substance</b>
<b>Appearance:</b>	<b>Colorless to pale yellow liquid</b>
<b>Odor:</b>	<b>Mushroom</b>
<b>Boiling Point:</b>	<b>174°C</b>
<b>Flash Point:</b>	<b>68°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.829-0.849</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.431-1.441</b>
<b>Purity (GLC):</b>	<b>92% min</b>
<b>Solubility:</b>	<b>Soluble in alcohol and propylene glycol; insoluble in water</b>
<b>Storage and Shelf Life:</b>	<b>In tightly closed container away from light, heat and source of ignition. Blanket under nitrogen. 12 months shelf life</b>

Revision #5 : 8/2/2022