

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Thymol, Natural</b>
<b>FEMA No:</b>	<b>3066</b>
<b>CAS No:</b>	<b>89-83-8</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>p-Cymen-3-ol; 3-Hydroxy-p-cymene</b>
<b>Empirical Formula:</b>	<b>C<sub>10</sub>H<sub>14</sub>O</b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>Natural flavoring substance</b>
<b>Appearance:</b>	<b>White crystalline solid</b>
<b>Odor:</b>	<b>Herbal thyme, camphor</b>
<b>Melting Point:</b>	<b>48-51°C</b>
<b>Boiling Point:</b>	<b>232-233°C</b>
<b>Flash Point:</b>	<b>102°C</b>
<b>Purity (GLC):</b>	<b>98% Min</b>
<b>Solubility:</b>	<b>Soluble in alcohol, paraffin oil; insoluble to slightly soluble in water</b>
<b>Storage and Shelf Life:</b>	<b>Store in cool, dry place in tightly sealed containers, protected from heat and light. 36 months shelf life</b>

Revision #4 8/21/2022