

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Phenol, Natural</b>
<b>FEMA No:</b>	<b>3223</b>
<b>CAS No:</b>	<b>108-95-2</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>Hydroxy benzene</b>
<b>Empirical Formula:</b>	<b>C<sub>6</sub>H<sub>6</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>Melting Point:</b>	<b>40-43°C</b>
<b>Boiling Point:</b>	<b>182°C</b>
<b>Flash Point:</b>	<b>79-81°C</b>
<b>Purity (GLC):</b>	<b>98% Min</b>
<b>Solubility:</b>	<b>Very soluble in ethanol, soluble in water</b>
<b>Storage and Shelf Life:</b>	<b>Store in a cool, dry area away from light and ignition source 12 Months shelf life</b>

Revision #3 8/17/2022