

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Delta Octalactone, Natural</b>
<b>FEMA No:</b>	<b>3214</b>
<b>CAS No:</b>	<b>698-76-0</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>5-Hydroxyoctanoic acid lactone</b>
<b>Empirical Formula:</b>	<b>C<sub>8</sub>H<sub>14</sub>O<sub>2</sub></b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>-</b>
<b>Appearance:</b>	<b>Colorless to pale yellow liquid</b>
<b>Odor:</b>	<b>Coconut, Cream, Fatty</b>
<b>Flash Point:</b>	<b>110°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.994-1.015</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.452-1.465</b>
<b>Purity (GLC):</b>	<b>98% Min</b>
<b>Solubility:</b>	<b>Insoluble in water; soluble in alcohol</b>
<b>Storage and Shelf Life:</b>	<b>Store in tightly closed containers in a cool, well ventilated area protected from light and ignition source. 24 Months shelf life</b>

Revision #4 June 18, 2019