

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Ethyl Hexanoate (Ethyl Caproate), Natural</b>
<b>FEMA No:</b>	<b>2439</b>
<b>CAS No:</b>	<b>123-66-0</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>Ethyl Hexanoate; hexanoic acid ethyl ester</b>
<b>Empirical Formula:</b>	<b>C<sub>8</sub>H<sub>16</sub>O<sub>2</sub></b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>Natural flavoring substance</b>
<b>Appearance:</b>	<b>Colorless liquid</b>
<b>Odor:</b>	<b>Characteristic</b>
<b>Acid Value:</b>	<b>NMT 1.0</b>
<b>Boiling Point:</b>	<b>165°C</b>
<b>Flash Point (For liquids only):</b>	<b>49°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.867-0.871</b>
<b>Refractive Index @ 20°C: (For liquids only)</b>	<b>1.404-1.409</b>
<b>Purity (GLC):</b>	<b>98% Min</b>
<b>Solubility:</b>	<b>Soluble in most fixed oils; slightly soluble in propylene glycol; insoluble in glycerin; 1:2 in 70% alcohol</b>
<b>Storage and Shelf Life:</b>	<b>24 months shelf life</b>

Revision #2 March 13, 2019