

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Hexyl Caprylate (Octanoate), Natural</b>
<b>FEMA No:</b>	<b>2575</b>
<b>CAS No:</b>	<b>1117-55-1</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>Octanoic acid hexyl ester</b>
<b>Empirical Formula:</b>	<b>C<sub>14</sub>H<sub>28</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>Slightly fruity</b>
<b>Boiling Point:</b>	<b>227°C</b>
<b>Flash Point:</b>	<b>N/A</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.855-0.865</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.428-1.433</b>
<b>Purity (GLC):</b>	<b>98% Min</b>
<b>Solubility:</b>	<b>Soluble in alcohol; insoluble in water</b>
<b>Storage and Shelf Life:</b>	<b>Store cool in tightly closed container away from light and ignition sources. 24 months shelf life</b>

Revision #3 8/12/2022