

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Hexyl Propionate, Natural</b>
<b>FEMA No:</b>	<b>2576</b>
<b>CAS No:</b>	<b>2445-76-3</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>Propionic acid hexyl ester</b>
<b>Empirical Formula:</b>	<b>C<sub>9</sub>H<sub>18</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 to pale yellow liquid</b>
<b>Odor:</b>	<b>Sweet, fruity</b>
<b>Boiling Point:</b>	<b>180°C</b>
<b>Flash Point:</b>	<b>65°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.861-0.875</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.409-1.415</b>
<b>Purity (GLC):</b>	<b>97% Min</b>
<b>Solubility:</b>	<b>Insoluble in water; soluble in alcohol and propylene glycol</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