

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Cis-3-Hexenyl Butyrate, Natural</b>
<b>FEMA No:</b>	<b>3402</b>
<b>CAS No:</b>	<b>16491-36-4</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>(Z)-3-Hexen-1-ol butanoate</b>
<b>Empirical Formula:</b>	<b>C<sub>10</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>Pungent, fruity</b>
<b>Boiling Point:</b>	<b>192°C</b>
<b>Flash Point:</b>	<b>79°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.860-0.899</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.420-1.435</b>
<b>Purity (GLC):</b>	<b>95% Min</b>
<b>Solubility:</b>	<b>Soluble in alcohol and propylene glycol; miscible with most oils; insoluble in water</b>
<b>Storage and Shelf Life:</b>	<b>Store under cool conditions in a clean environment away from heat and ignition sources. Recommended storage in unopened containers- 24 months shelf life</b>

Revision #3 8/8/2022