

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Trans-2-Hexenyl Acetate, Natural</b>
<b>FEMA No:</b>	<b>2564</b>
<b>CAS No:</b>	<b>2497-18-9</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical Name or Synonyms:</b>	<b>2-Hexen-1-yl acetate</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>Natural flavoring substance</b>
<b>Appearance:</b>	<b>Clear colorless liquid</b>
<b>Odor:</b>	<b>Fruity</b>
<b>Boiling Point:</b>	<b>165-166°C</b>
<b>Flash Point:</b>	<b>44°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.890-0.900</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.420-1.430</b>
<b>Purity (GLC):</b>	<b>95% Min</b>
<b>Solubility:</b>	<b>Soluble in oils and ethanol; very slightly soluble in water</b>
<b>Storage and Shelf Life:</b>	<b>Store under cool conditions in a clean environment away from light and ignition sources. Recommended storage in unopened containers- 24 Months shelf life</b>

Revision #3 8/21/2022