

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Trans-2-Hexenal, Natural</b>
<b>FEMA No:</b>	<b>2560</b>
<b>CAS No:</b>	<b>6728-26-3</b>
<b>CFR No:</b>	<b>117</b>
<b>Empirical Formula:</b>	<b>C<sub>6</sub>H<sub>10</sub>O</b>
<b>Chemical name or Synonym:</b>	<b>α,β-Hexylenaldehyde</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>Apple, Strawberry</b>
<b>Boiling Point:</b>	<b>47°C</b>
<b>Flash Point:</b>	<b>39°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.840-0.850</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.440-1.450</b>
<b>Purity (GLC):</b>	<b>92% Min</b>
<b>Solubility:</b>	<b>Soluble in most organic solvent; insoluble in water</b>
<b>Storage and Shelf Life:</b>	<b>Store under nitrogen in cool conditions away from light and ignition sources. Recommended storage in unopened containers - 12 Months shelf life</b>

Revision #3 March 14, 2019