

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>2,6-Nonadienal 1% in EtOH, Natural</b>
<b>FEMA No:</b>	<b>3377</b>
<b>CAS No:</b>	<b>557-48-2 / 64-17-5</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>2-trans-6-cis-Nonadienal, "Cucumber aldehyde"</b>
<b>Empirical Formula:</b>	<b>C<sub>9</sub>H<sub>14</sub>O</b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>Natural flavoring substance</b>
<b>Appearance:</b>	<b>Clear, colorless to pale yellow liquid</b>
<b>Odor:</b>	<b>Green vegetable, cucumber</b>
<b>Boiling Point:</b>	<b>~76°C</b>
<b>Flash Point:</b>	<b>~18°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.8000-0.8100</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.360-1.375</b>
<b>Content (GLC):</b>	<b>1% Min</b>
<b>Solubility:</b>	<b>Soluble in water and in ethanol</b>
<b>Storage and Shelf Life:</b>	<b>In cool, tightly closed container away from light and source of ignition. 6 months shelf life.</b>

Revision #3 8/2/2022