

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>2,6-Nonadienal 1% in Triacetin, Natural</b>
<b>FEMA No:</b>	<b>3377</b>
<b>CAS No:</b>	<b>557-48-2 / 102-76-1</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>Colorless to pale yellow viscous liquid</b>
<b>Odor:</b>	<b>Green vegetable, cucumber</b>
<b>Boiling Point:</b>	<b>~ 258°C</b>
<b>Flash Point:</b>	<b>~ 138°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>1.150-1.162</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.425-1.435</b>
<b>Content (GLC):</b>	<b>1% Min</b>
<b>Solubility:</b>	<b>Insoluble in water, soluble in most organic solvents</b>
<b>Storage and Shelf Life:</b>	<b>In cool, tightly closed container away from light and source of ignition under nitrogen. 6 months shelf life</b>

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