

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Isojasmane, Natural</b>
<b>FEMA No:</b>	<b>3552</b>
<b>CAS No:</b>	<b>11050-62-7</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical Name or Synonyms:</b>	<b>2-Hexyl-2-cyclopenten-1-one</b>
<b>Empirical Formula:</b>	<b>C<sub>11</sub>H<sub>18</sub>O</b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>-</b>
<b>Appearance:</b>	<b>Colorless to yellow to yellow brown liquid</b>
<b>Odor:</b>	<b>Floral</b>
<b>Boiling Point:</b>	<b>252°C</b>
<b>Flash Point:</b>	<b>110°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.912-0.924</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.470-1.480</b>
<b>Purity (GLC):</b>	<b>90% (sum of isomers) 75 % Min (main isomer)</b>
<b>Solubility:</b>	<b>Miscible in ethanol; insoluble in water</b>
<b>Storage and Shelf Life:</b>	<b>Store in tightly sealed containers at a max. 20°C, and away from light and sources of ignition. 36 Months shelf life</b>

Revision #4 8/14/2022