

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Phenyl Ethyl Isovalerate, Natural</b>
<b>FEMA No:</b>	<b>2871</b>
<b>CAS No:</b>	<b>140-26-1</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>2-phenylethyl 3-methylbutanoate</b>
<b>Empirical Formula:</b>	<b>C<sub>13</sub>H<sub>18</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>Colorless to light yellow liquid</b>
<b>Odor:</b>	<b>Fruity, Rosy</b>
<b>Boiling Point:</b>	<b>263°C</b>
<b>Flash Point:</b>	<b>89°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.972-0.977</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.482-1.488</b>
<b>Purity (GLC):</b>	<b>97% Min</b>
<b>Solubility:</b>	<b>Soluble in oil; insoluble in water</b>
<b>Storage and Shelf Life:</b>	<b>Store under cool conditions in a clean environment away from light and ignition sources. 12 Months shelf life</b>

Revision #3 8/17/2022