

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Propionic Acid, Natural</b>
<b>FEMA No:</b>	<b>2924</b>
<b>CAS No:</b>	<b>79-09-4</b>
<b>CFR No:</b>	<b>184.1081; 117</b>
<b>Chemical name or Synonyms:</b>	<b>Propanoic Acid</b>
<b>Empirical Formula:</b>	<b>C<sub>3</sub>H<sub>6</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>Clear colorless liquid</b>
<b>Odor:</b>	<b>Pungent rancid odor</b>
<b>Boiling Point:</b>	<b>141.0°C</b>
<b>Flash Point:</b>	<b>52°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.990-1.00</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.380-1.390</b>
<b>Purity (GLC):</b>	<b>98% Min</b>
<b>Solubility:</b>	<b>Soluble in most organic solvents, alcohol and water</b>
<b>Storage and Shelf Life:</b>	<b>Store under cool conditions in a clean environment away from light and ignition sources. Recommended storage in unopened containers - 24 Months shelf life</b>

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