

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Butyl Acetate (n-Butyl Acetate), Natural</b>
<b>FEMA No:</b>	<b>2174</b>
<b>CAS No:</b>	<b>123-86-4</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>Acetic acid butyl ester</b>
<b>Empirical Formula:</b>	<b>C<sub>5</sub>H<sub>12</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 Liquid</b>
<b>Odor:</b>	<b>Fruity; pineapple</b>
<b>Acid Value:</b>	<b>2.0 Max</b>
<b>Boiling Point:</b>	<b>126°C</b>
<b>Flash Point:</b>	<b>38.8°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.876-0.880</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.393-1.397</b>
<b>Purity (GLC):</b>	<b>98% Min</b>
<b>Solubility:</b>	<b>Miscible in alcohol, ether, propylene glycol, 1ml in 145ml water</b>
<b>Storage and Shelf Life:</b>	<b>Store in a cool, dry place away from light and ignition source 24 months shelf life</b>

Revision #3 8/8/2022