

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Butyraldehyde (n-Butyraldehyde), Natural</b>
<b>FEMA No:</b>	<b>2219</b>
<b>CAS No:</b>	<b>123-72-8</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>Butanal; n-butyl aldehyde</b>
<b>Empirical Formula:</b>	<b>C<sub>4</sub>H<sub>8</sub>O</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>Characteristic; pungent</b>
<b>Boiling Point:</b>	<b>75°C</b>
<b>Flash Point:</b>	<b>-11.1°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.800-0.835</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.375-1.395</b>
<b>Purity (GLC):</b>	<b>98% Min</b>
<b>Solubility:</b>	<b>Very slightly soluble in water; soluble in most organic substances</b>
<b>Storage and Shelf Life:</b>	<b>Store under nitrogen in a cool, dry area away from light and sources of ignition. 6 months shelf life</b>