

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>2-Methyl Butyraldehyde, Natural</b>
<b>FEMA No:</b>	<b>2691</b>
<b>CAS No:</b>	<b>96-17-3</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>2-Methylbutanal</b>
<b>Empirical Formula:</b>	<b>C<sub>5</sub>H<sub>10</sub>O</b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>Natural Flavoring Substance</b>
<b>Appearance:</b>	<b>Colorless to pale yellow liquid</b>
<b>Odor:</b>	<b>Powerful, choking odor</b>
<b>Boiling Point:</b>	<b>93°C</b>
<b>Flash Point:</b>	<b>~ 4.4°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.805 -0.820</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.385-1.400</b>
<b>Purity (GLC):</b>	<b>95% min</b>
<b>Solubility:</b>	<b>Very slightly soluble in water; soluble in most organic solvents.</b>
<b>Storage and Shelf Life:</b>	<b>Store in tightly closed container away from light and source of ignition, under nitrogen. 12 months shelf life.</b>

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