

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Ethyl-2-Methyl Butyrate, Natural</b>
<b>FEMA No:</b>	<b>2443</b>
<b>CAS No:</b>	<b>7452-79-1</b>
<b>CFR No:</b>	<b>117</b>
<b>Empirical Formula:</b>	<b>C<sub>7</sub>H<sub>14</sub>O<sub>2</sub></b>
<b>Declaration in USA: EEC:</b>	<b>Natural Natural Flavoring Substance</b>
<b>Appearance:</b>	<b>Colorless mobile liquid</b>
<b>Odor:</b>	<b>Powerful diffusive, green fatty, pungent; reminiscent of apple peels</b>
<b>Optical Rotation:</b>	<b>+16° - +21°</b>
<b>Boiling Point:</b>	<b>133°C</b>
<b>Flash Point:</b>	<b>26°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.863-0.870</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.393-1.400</b>
<b>Purity (GLC):</b>	<b>98% Min</b>
<b>Solubility:</b>	<b>Very soluble in water; soluble in alcohol and propylene glycol; miscible with perfume and flavor oil</b>
<b>Storage and Shelf Life:</b>	<b>Store in sealed aluminum or glass container; in a dry area away from direct light and under refrigeration for optimum shelf life. Protect from extremes of temperatures- 24 Months shelf life</b>

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