

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>2-Methylbutyl-2-methylbutyrate, Natural</b>
<b>FEMA No:</b>	<b>3359</b>
<b>CAS No:</b>	<b>2445-78-5</b>
<b>CFR No:</b>	<b>117</b>
<b>Empirical Formula:</b>	<b>C<sub>10</sub>H<sub>20</sub>O<sub>2</sub></b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>Natural flavoring substance</b>
<b>Chemical name or Synonyms:</b>	<b>2-Methylbutyl-2-methylbutanoate</b>
<b>Appearance:</b>	<b>Colorless to pale yellow liquid</b>
<b>Odor:</b>	<b>Herbaceous, fruity, somewhat earthy fragrance and a sweet, herbaceous, fruity flavor.</b>
<b>Boiling Point:</b>	<b>184-187°C</b>
<b>Flash Point:</b>	<b>67.2°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.847-0.858</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.390-1.420</b>
<b>Purity (GLC):</b>	<b>98% Min</b>
<b>Solubility:</b>	<b>Soluble in alcohol; insoluble in water</b>
<b>Storage and Shelf Life:</b>	<b>Store in tightly closed aluminum or glass containers in a dry area, away from heat and direct light. 24 months shelf life</b>

Revision #2 8/4/2022