

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

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| <b>Product:</b>  | <b>Isoamyl Acetate, Natural</b>  |
| <b>FEMA No:</b>  | <b>2055</b>  |
| <b>CAS No:</b>   | <b>123-92-2</b>  |
| <b>CFR No:</b>   | <b>117</b>   |
| <b>Chemical name or Synonyms:</b>                      | <b>Acetic acid 3-methylbutyl ester</b>   |
| <b>Empirical Formula:</b>                              | <b>C<sub>7</sub>H<sub>14</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>Banana</b>  |
| <b>Boiling Point:</b>                                  | <b>145°C</b>   |
| <b>Flash Point:</b>                                    | <b>36°C</b>  |
| <b>Specific Gravity @ 25°C:<br/>(for liquids only)</b> | <b>0.868-0.878</b>   |
| <b>Refractive Index @ 20°C:<br/>(for liquids only)</b> | <b>1.400-1.404</b>   |
| <b>Purity (GLC):</b>                                   | <b>95% Min</b>   |
| <b>Solubility:</b>                                     | <b>Soluble in alcohol; slightly soluble in water;<br/>miscible in ether, ether acetate and most fixed oils</b>   |
| <b>Storage and Shelf Life:</b>                         | <b>Store under cool conditions in a clean environment away<br/>from light and ignition sources. Recommended storage<br/>in unopened containers-<br/>24 months shelf life</b> |

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