

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

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|--|---|
| <b>Product:</b>  | <b>Hexyl Acetate, Natural</b>   |
| <b>FEMA No:</b>  | <b>2565</b>   |
| <b>CAS No:</b>   | <b>142-92-7</b>   |
| <b>CFR No:</b>   | <b>117</b>  |
| <b>Chemical name or Synonyms:</b>                      | <b>Acetic acid hexyl ester</b>  |
| <b>Empirical Formula:</b>                              | <b>C<sub>8</sub>H<sub>12</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 to pale yellow liquid</b>  |
| <b>Odor:</b>   | <b>Pear</b>   |
| <b>Acid Value:</b>                                     | <b>NMT 1.0</b>  |
| <b>Boiling Point:</b>                                  | <b>168-170°C</b>  |
| <b>Flash Point:</b>                                    | <b>59°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>1.402-1.411</b>  |
| <b>Purity (GLC):</b>                                   | <b>98% Min</b>  |
| <b>Solubility:</b>                                     | <b>1:1 in 95% alcohol</b>   |
| <b>Storage and Shelf Life:</b>                         | <b>Store under cool conditions in a clean environment away from heat and ignition sources. Recommended storage in unopened containers- 24 months shelf life</b> |

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