

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

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| Product: | Butyl Propionate, Natural |
| FEMA No: | 2211 |
| CAS No: | 590-01-2 |
| CFR No: | 117 |
| Chemical name or Synonyms: | Propionic acid butyl ester |
| Empirical Formula: | C₇H₁₄O₂ |
| Declaration in USA: | Natural |
| EEC: | Natural flavoring substance |
| Appearance: | Colorless to pale yellow liquid |
| Odor: | Clay, sweet apricot |
| Boiling Point: | 145-146°C |
| Flash Point: | 32°C |
| Specific Gravity @ 25°C: (for liquids only) | 0.866-0.883 |
| Refractive Index @ 20°C: (for liquids only) | 1.397-1.405 |
| Purity (GLC): | 96% Min |
| Solubility: | Slightly soluble in water; miscible with alcohol and ether |
| Storage and Shelf Life: | Store cool, dry and away from light and ignition sources 12 Months shelf life |

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