

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

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| Product: | Propyl Isobutyrate, Natural |
| FEMA No: | 2936 |
| CAS No: | 644-49-5 |
| CFR No: | 117 |
| Chemical name or Synonyms: | <i>n</i>-propyl-2-methylpropanoate |
| Empirical Formula: | C₇H₁₄O₂ |
| Declaration in USA: | Natural |
| EEC: | Natural flavoring substance |
| Appearance: | Colorless liquid |
| Odor: | Sweet pineapple |
| Boiling Point: | ~134°C |
| Flash Point: | 33°C |
| Specific Gravity @ 25°C: (for liquids only) | 0.860-0.864 |
| Refractive Index @ 20°C: (for liquids only) | 1.393-1.397 |
| Purity (GLC): | 98% Min |
| Solubility: | Soluble in organic solvents and alcohol; insoluble in water |
| Storage and Shelf Life: | Store cool in tightly closed container, away from light and ignition sources. 12 Months shelf life |

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