

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

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| Product: | Soy Furanone Natural |
| FEMA No: | 3623 |
| CAS No: | 27538-09-6 |
| CFR No: | 172.510 |
| Chemical name or Synonyms: | 2-Ethyl-4-hydroxy-5-methyl-3(2H)-furanone |
| Empirical Formula: | C₇H₁₀O₃ |
| Declaration in USA: | Natural |
| EEC: | Natural flavoring substance |
| Appearance: | Viscous, colorless to pale yellow liquid |
| Odor: | Sweet, fruity, caramel, butterscotch |
| Refractive index @20°C: (for liquids only) | 1.500 – 1.520 |
| Specific gravity @25°C: (for liquids only) | 1.130 – 1.150 |
| Flash Point: | 84°C |
| Boiling Point: | 230°C |
| Purity (GLC): | 96% Min |
| Solubility: | Insoluble in water; soluble in ethanol and organic solvents |
| Storage and Shelf Life: | Store in a cool, dry area away from light and ignition sources. 24 months shelf life |

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