

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

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| Product: | Maple Furanone 1% in EtOH, Natural |
| FEMA No: | 3153 |
| CAS No: | 698-10-2/64-17-5 |
| CFR No: | 117 |
| Chemical name or Synonyms: | 5-Ethyl-3-Hydroxy-4-methyl-2(5h) furanone |
| Empirical Formula: | C₇H₁₀O₃ |
| Declaration in USA: | Natural |
| EEC: | Natural flavoring substance |
| Appearance: | Clear pale yellow liquid |
| Odor: | Alcoholic, maple |
| Boiling Point: | 78°C |
| Flash Point (liquids only): | 16.6°C |
| Specific Gravity @ 25°C: (for liquids only) | 0.800-0.825 |
| Refractive Index @ 20°C: (for liquids only) | 1.355-1.375 |
| Content (GLC): | 1 % Min Maple furanone |
| Solubility: | Soluble in water and in most organic solvents |
| Storage and Shelf Life: | Store in a cool place in tightly closed containers away from light and sources of ignition. 12 Months shelf life. |

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