

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

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| Product: | Caramel Furanone (Fenugreek Lactone, Sotolone), Natural |
| FEMA No: | 3634 |
| CAS No: | 28664-35-9 |
| CFR No: | 117 |
| Chemical name or Synonyms: | 4,5-Dimethyl-3Hydroxy-2(5H)Furanone |
| Empirical Formula: | C₆H₈O₃ |
| Declaration in USA: | Natural |
| EEC: | Natural flavoring substance |
| Appearance: | Yellow to tan liquid |
| Odor: | Caramel; Maple |
| Boiling Point: | 184°C |
| Flash Point: | 100°C |
| Specific Gravity @ 25°C: (for liquids only) | 1.179-1.189 |
| Refractive Index @ 20°C: (for liquids only) | 1.490-1.500 |
| Purity (GLC): | 97% Min |
| Solubility: | Soluble in water; soluble in most organic solvents |
| Storage and Shelf Life: | Store in tightly closed containers away from light and source of ignition at max. temperature of 4°C 24 months shelf life |

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