



Product Specification

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| Product code: | 2079 |
| Product name: | Synthetic Caramel Furanone |
| Chemical name or synonyms: | 4,5 dimethyl-3-hydroxy-2(5h)-furanone |
| Empirical formula: | C ₆ H ₈ O ₃ |
| Declaration in USA: | Artificial |
| EEC: | Flavoring substance |
| Appearance: | Colorless to dark yellow liquid |
| Odor: | Caramel, Sweet |
| Melting point (for solids only): | N/a |
| Boiling point: | 85-95°C/0.5 mm |
| Flash point: | ca. >100°C |
| Specific gravity @ 20°/20°C: | 1.170 - 1.195 |
| Refractive index @ 20°C: | 1.480 - 1.500 |
| Assay (by GLC): | 96% min. |
| Solubility: | Insoluble in water; soluble in most organic solvents. |
| Storage and shelf life: | In tightly closed container at max. 4°C away from heat and source of ignition; 12 months min. |
| FEMA No.: | 3634 |
| CFR No.: | 172.515 |
| EINECS No.: | 249-136-4 |
| CAS No.: | 28664-35-9 |
| CoE No.: | N/a |
| HS code: | 2932.19.1000 |
| FLAVIS No.: | 10.030 |

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