



Product Specification

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| Product code: | 2226 |
| Product name: | Synthetic Chicory Furanone |
| Chemical name or synonyms: | 4 hydroxy 5 methyl 3 (2h) furanone |
| Empirical formula: | C ₅ H ₆ O ₃ |
| Declaration in USA: | Artificial |
| EEC: | Flavoring Substance |
| Appearance: | Colorless to pale yellow solid |
| Odor: | Celery, chicory |
| Melting point (for solids only): | 125 – 129°C |
| Boiling point: | N/a |
| Flash point: | ca. >110°C |
| Assay (by GLC): | 98% min |
| Solubility: | Insoluble in water; soluble in most organic solvents. |
| Storage and shelf life: | In tightly closed container away from light and source of ignition at <u>max. 4°C</u> ; 18 months min. |
| FEMA No.: | 3635 |
| CFR No.: | 172.515 |
| EINECS No.: | 242-961-0 |
| CAS No.: | 19322-27-1 |
| CoE No.: | 11785 |
| HS code: | 2932.19.1000 |
| Flavis No.: | 13.085 |

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