



Product Specification

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| Product code: | 2072 |
| Product name: | Synthetic Furanone 25% in PG |
| Chemical name or synonyms: | 4-Hydroxy-2,5-Dimethyl-3(2H)-Furanone, Strawberry furanone |
| Empirical formula: | C ₆ H ₈ O ₃ |
| Declaration in USA: EEC: | Artificial Flavoring Substance |
| Appearance: | Colorless to pale yellow liquid |
| Odor: | Fruity |
| Melting point (for solids only): | N/a |
| Boiling point: | 187°C |
| Flash point: | ca. 107°C |
| Specific gravity @ 20°/20°C: | 1.060-1.085 |
| Refractive index @ 20°C: | 1.440-1.460 |
| Assay (by GLC): | 25% min. |
| Solubility: | Soluble in water; soluble in most organic solvents. |
| Storage and shelf life: | In tightly closed container away from light and source of ignition at max. 20°C; 12 months min. |
| FEMA No.: | 3174 |
| CFR No.: | N/a |
| EINECS No.: | 222-908-8/200-338-0 |
| CAS No.: | 3658-77-3/57-55-6 |
| CoE No.: | 536 |
| HS code: | 2932.19.1000 |
| Flavis No.: | 13.010 |

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