



Product Specification

| | |
|----------------------------------|--|
| Product code: | 1272 |
| Product name: | Natural furanone 25% in PG |
| Chemical name or synonyms: | 4 hydroxy 2,5 dimethyl 3 (2h) furanone |
| Empirical formula: | C ₆ H ₈ O ₃ |
| Declaration in USA: | Natural |
| EEC: | Natural flavoring substance |
| Appearance: | Pale yellow to yellow liquid |
| Odor: | Strawberry |
| Melting point (for solids only): | N/a |
| Boiling point: | 187°C |
| Flash point: | ca. 107°C |
| Specific gravity @ 20°/20°C: | 1.045 - 1.100 |
| Refractive index @ 20°C: | 1.430 – 1.475 |
| Assay (by GLC): | Not less than 25% by weight |
| 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.: | 172.510 |
| EINECS No.: | 222-908-8/200-338-0 |
| CAS No.: | 3658-77-3/57-55-6 |
| CoE No.: | 536 |
| HS code: | 3302101000 |

Date: June 2009
Version: 3.0