

## Product Specification

Product code:	1354
Product name:	Natural Caramel Furanone 1% PG
Chemical name or synonyms:	4,5-Dimethyl-3-hydroxy-2(5h)furanone
Empirical formula:	C <sub>6</sub> H <sub>8</sub> O <sub>3</sub>
Declaration in USA:	Natural
EEC:	Natural Flavoring Substance
Appearance:	Tan to brown liquid
Odor:	Caramel, Maple
Melting point (for solids only):	N/a
Boiling point:	187°C
Flash point:	ca. 107°C
Specific gravity @ 20°/20°C:	1.030 - 1.050
Refractive index @ 20°C:	1.425 - 1.440
Assay (by GLC):	1.0% 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 <b><u>at max. 4°C</u></b> ; 12 months min.
FEMA No.:	3634
CFR No.:	172.510
EINECS No.:	249-136-4/200-338-0
CAS No.:	28664-35-9/57-55-6
CoE No.:	11834
HS code:	2932.19.1000
FLAVIS No.:	10.030

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