

## Product Specification

Product code:	2117
Product name:	Synthetic Maple furanone 3% PG
Chemical name or synonyms:	5-ethyl-3-hydroxy-4-methyl-2(5h)furanone
Empirical formula:	C <sub>7</sub> H <sub>10</sub> O <sub>3</sub>
Declaration in USA:	Artificial
EEC:	Flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Maple, Caramel
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):	3% 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 20°C max.; 6 months min
FEMA No.:	3153
CFR No.:	172.515
EINECS No.:	211-811-6/200-338-0
CAS No.:	698-10-2/57-55-6
CoE No.:	2300
HS code:	2932.19.1000
Flavis No.:	10.023

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