

Product Specification

Product code:	2093
Product name:	Synthetic Maple Furanone
Chemical name or synonyms:	5-ethyl-3-hydroxy-4-methyl-2(5h) furanone
Empirical formula:	C ₇ H ₁₀ O ₃
Declaration in USA:	Artificial
EU:	Flavoring Substance
Appearance:	Pale yellow to amber liquid. May solidify in cooler temperatures. Warm to 35°C to liquify.
Odor:	Maple, Caramel
Melting point (for solids only):	31° - 35°C
Boiling point:	N/a
Flash point:	>110°C
Specific gravity @ 20°/20°C:	1.136 - 1.151
Specific gravity @ 25°/25°C:	1.135 - 1.150
Refractive index @ 20°C:	1.488 - 1.495
Assay (by GLC):	97% min.
Solubility:	Partly Soluble in water; soluble in most organic solvents.
Storage and shelf life:	In tightly closed container away from light and source of ignition <u>under nitrogen</u> at max. 20°C; 18 months min.
FEMA No.:	3153
CFR No.:	172.515
EINECS No.:	211-811-6
CAS No.:	698-10-2
CoE No.:	2300
HS code:	2932.19.1000
FLAVIS No.:	10.023