



Product Specification

Product code:	2227
Product name:	Synthetic Ethyl Furanone
Chemical name or synonyms:	2 Ethyl 5 methyl 4-hydroxy-3(2H)-furanone and/or 5 Ethyl 2 methyl 4-hydroxy-3(2H)-furanone
Empirical formula:	C ₇ H ₁₀ O ₃
Declaration in USA:	Artificial
EEC:	Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Wine, berry
Melting point (for solids only):	N/a
Boiling point:	248-249°C
Flash point:	ca. 84.4°C
Specific gravity @ 20°/20°C:	1.130 – 1.150
Refractive index @ 20°C:	1.500 – 1.520
Assay (by GLC):	96% min.
Solubility:	Insoluble in water; soluble in most organic solvents.
Storage and shelf life:	In tightly closed container away from light and source of ignition at max. 4°C ; 12 months min.
FEMA No.:	3623
CFR No.:	172.515
EINECS No.:	248-513-0
CAS No.:	27538-09-6/27538-10-9
CoE No.:	N/a
HS code:	2932.19.1000
FLAVIS No.:	13.084

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