



Product Specification

Product code:	2227
Product name:	Synthetic Ethyl furanone
Chemical name or synonyms:	2 Ethyl 5 methyl 4-hydroxy-3[2h]-furanone
Empirical formula:	C ₇ H ₁₀ O ₃
Declaration in USA:	Artificial Flavoring substance
EEC:	Nature Identical
Appearance:	Colorless to pale yellow liquid
Odor:	Wine, berry
Melting point (for solids only):	-
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):	97% 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
CoE No.:	N/a
HS code:	2932191000

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