



Product Specification

Product code:	2076
Product name:	Synthetic Ethyl Furanone 10% PG
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:	187°C
Flash point:	ca. 107°C
Specific gravity @ 20°/20°C:	1.045–1.065
Refractive index @ 20°C:	1.430 – 1.450
Assay (by GLC):	10% 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 max. 4°C ; 12 months min.
FEMA No.:	3623
CFR No.:	172.515
EINECS No.:	248-513-0/200-338-0
CAS No.:	27538-09-6/27538-10-9/57-55-6
CoE No.:	N/a
HS code:	2932.19.1000
FLAVIS No.:	13.084

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