



## Product Specification

Product Code;	2241
Product name:	Synthetic Ethyl Furanone 20% 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 <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:	Wine, Berry
Boiling point:	187°C
Flash point:	ca. 107°C
Specific gravity @ 20°/20°C:	1.050 – 1.070
Refractive index @ 20°C:	1.435 – 1.455
Assay (by GLC):	20% 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 <b>max. 4°C</b> ; 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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