



Product Specification

Product code:	1610
Product name:	Natural Ethyl Furanone
Chemical name or synonyms:	2-ethyl-4-hydroxy-5-methylfuran-3-one
Empirical formula:	C ₆ H ₈ O ₂
Declaration in USA:	Natural
Appearance:	Colorless to pale yellow liquid
Odor:	Wine, Berry
Melting point (for solids only):	N/a
Boiling point:	248 – 249°C
Flash point:	84.4°C
Specific gravity @ 20°/20°C:	1.130 – 1.150
Refractive index @ 20°C:	1.500 – 1.520
Assay (by GLC):	95% 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 <u>under N₂ with minimal headspace at max. 4°C</u> ; 12 months.
FEMA No.:	3623
CFR No.:	172.510
EINECS No.:	N/a
CAS No.:	27538-09-6/27538-10-9
CoE No.:	N/a
HS code:	2932.20.5050

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