



## Product Specification

Product code:	2096
Product name:	Synthetic Chicory furanone 5% PG
Chemical name or synonyms:	4 hydroxy 5 methyl 3 (2h) furanone
Empirical formula:	C <sub>5</sub> H <sub>6</sub> O <sub>3</sub>
Declaration in USA:	Artificial
EEC:	Flavoring substance
Appearance:	Colorless to yellow liquid
Odor:	Alcoholic chicory
Melting point (for solids only):	-
Boiling point:	187°C
Flash point:	ca. 107°C
Specific gravity @ 20°/20°C:	1.035–1.065
Refractive index @ 20°C:	1.425–1.445
Assay (by GLC):	5% 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 20°C max.; 12 months min
FEMA No.:	3635
CFR No.:	172.515
EINECS No.:	242-96-1/200-338-0
CAS No.:	19322-27-1/57-55-6
CoE No.:	11785/4212
HS code:	2932.19.1000
Flavis No.:	13.085

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