



Product Specification

Product code:	2099
Product name:	Synthetic Caramel furanone 3% PG
Chemical name or synonyms:	(4,5 dimethyl-3-hydroxy-2(5h)- furanone
Empirical formula:	C ₆ H ₈ O ₃
Declaration in USA:	Artificial
EEC:	Flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Alcoholic caramel
Melting point (for solids only):	-
Boiling point:	187°C
Flash point:	ca. 107°C
Specific gravity @ 20°/20°C:	1.035–1.045
Refractive index @ 20°C:	1.428–1.438
Assay (by GLC):	3% 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.:	3634
CFR No.:	172.515
EINECS No.:	249-136-4/200-338-0
CAS No.:	28664-35-9/57-55-6
CoE No.:	N/a
HS code:	2932.19.1000
Flavis No.:	10.030

Date: Jan 2017
Version: 6.0