



Product Specification

Product code:	1624
Product name:	Natural Caramel Furanone 1% Ethanol WF
Chemical name or synonyms:	4,5-Dimethyl-3-hydroxy-2(5h)furanone
Empirical formula:	C ₆ H ₈ O ₃
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow
Odor:	Alcoholic caramel
Melting point (for solids only):	-
Boiling point:	78°C
Flash point:	ca. 16°C
Specific gravity @ 20°/20°C:	0.810 - 0.830
Refractive index @ 20°C:	1.358 - 1.368
Assay (by GLC):	1.0% 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.:	172.510
EINECS No.:	249-136-4
CAS No.:	28664-35-9
CoE No.:	n/a
HS code:	3302.90.2050
FLAVIS No:	10.030
Date:	Aug. 2015
Version:	3.0