



## Product Specification

Product code:	2059
Product name:	Synthetic Strawberry furanone
Chemical name or synonyms:	4-Hydroxy-2,5-Dimethyl-3(2H)-Furanone
Empirical formula:	C <sub>6</sub> H <sub>8</sub> O <sub>3</sub>
Declaration in USA:	Artificial Flavoring substance
EEC:	Nature Identical/artificial flavoring substance
Appearance:	White to pale yellow crystals
Odor:	Fruity caramel; burnt pineapple
Melting point (for solids only):	77-81.5°C
Boiling point:	N/a
Flash point:	ca. 93.3°C
Specific gravity @ 20°/20°C:	N/a
Refractive index @ 20°C:	N/a
Assay (by GLC):	98%
Solubility:	Insoluble in water; soluble in most organic solvents
Storage and shelf life:	In tightly closed container away from light and source of ignition <b><u>under nitrogen at 4°C max.</u></b> ; 12 months min
FEMA No.:	3174
CFR No.:	172.515
EINECS No.:	222-908-8
CAS No.:	3658-77-3
CoE No.:	536
HS code:	2932191000

Date: June 2009  
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