



Product Specification

Product code:	2059
Product name:	Synthetic Strawberry Furanone
Chemical name or synonyms:	4-Hydroxy-2,5-Dimethyl-3(2H)-Furanone, Strawberry furanone
Empirical formula:	C ₆ H ₈ O ₃
Declaration in USA:	Artificial
EEC:	Flavoring Substance
Appearance:	White to pale yellow crystals
Odor:	Strawberry
Melting point (for solids only):	78-81.5°C
Boiling point:	N/a
Flash point:	ca. 101°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 <u>under nitrogen at max. 4°C</u> ; 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:	2932.19.1000
Flavis No.:	13.010
Date:	Jan 2017
Version:	9.0