



Product Specification

Product code:	1058
Product name:	Natural 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:	Natural
EEC:	Natural Flavoring Substance
Appearance:	White to off white solid
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% min.
Solubility:	Insoluble in water; soluble in most organic solvents.
Storage and shelf life:	In tightly closed container away from light and source of ignition at max. 4°C <u>under nitrogen</u> ; 12 months min.
FEMA No.:	3174
CFR No.:	172.510
EINECS No.:	222-908-8
CAS No.:	3658-77-3
CoE No.:	536
HS code:	2932.19.1000
FLAVIS No:	13.010

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