

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Strawberry Furanone Neat, Synthetic
FEMA No:	3174
CAS No:	3658-77-3
CFR No:	117
Chemical name or Synonyms:	4-Hydroxy 2,5-Dimethyl-3(2H)-Furanone
Empirical Formula:	C₆H₈O₃
Declaration in USA:	Synthetic
EEC:	Synthetic
Appearance:	White to pale yellow solid Very hygroscopic
Odor:	Sweet, fruity aroma
Melting Point:	78-81.5°C
Flash Point:	93.3°C
Purity (GLC):	98% Min
Solubility:	1g in 1mL of 95% alcohol
Storage and Shelf Life:	Store in a cool, dry area at temperature of 4°C and away from light and open flames. Decomposes rapidly when exposed to air at temperatures above 30°C. 12 months shelf life – at 4°C and seal is NOT broken – Otherwise store as 20% PG solution

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