

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

Product:	Strawberry Furanone Neat, Natural
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:	C <sub>6</sub> H <sub>8</sub> O <sub>3</sub>
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	White to pale yellow solid Very hygroscopic
Odor:	Sweet, fruity aroma
Melting Point:	78-80°C
Flash Point:	93.3°C
Purity (GLC):	98% Min
Solubility:	1g in 1mL of 95% alcohol
Storage and Shelf Life:	Store under nitrogen in a cool, dry area at temperature of 4°C and away from light and ignition sources. 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 in 20% PG solution

Revision #3 8/21/2022