

# Product Specification

Product:	Strawberry Furanone 20% in PG, Natural
FEMA No:	3174
CAS No:	3658-77-3 / 57-55-6
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:	Pale yellow to yellow liquid
Odor:	Strawberry
Boiling Point:	187°C
Flash Point:	107°C
Specific Gravity @ 25°C: (for liquids only)	1.052 – 1.072
Refractive Index @ 20°C: (for liquids only)	1.434 – 1.454
Content (GLC):	19% Min
Solubility:	Slightly soluble in water Soluble in alcohol and oils
Storage and Shelf Life:	Store under cool conditions in a clean environment away from light and ignition sources. Recommended storage in unopened containers- 24 Months shelf life

Revision #3 8/19/2022