

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Caramel Furanone (Fenugreek Lactone, Sotolone) 1% in Triacetin, Natural
FEMA No:	3634
CAS No:	28664-35-9 / 102-76-1
CFR No:	117
Chemical name or Synonyms:	4,5-Dimethyl-3-hydroxy-2(5H)furanone
Empirical Formula:	C₆H₈O₃
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Clear viscous liquid
Odor:	Characteristic
Boiling Point:	~258°C
Flash Point:	~138°C
Specific Gravity @ 25°C: (for liquids only)	1.155-1.165
Refractive Index @ 20°C: (for liquids only)	1.425-1.435
Content (GLC):	1% Min Caramel furanone
Solubility:	Soluble in water; soluble in most organic solvents
Storage and Shelf Life:	Store in tightly closed containers away from light and source of ignition at max. temperature of 4°C 12 months shelf life

Revision #2 8/8/2022