

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Caramel Furanone (Fenugreek Lactone, Sotolone) 1% in PG, Natural
FEMA No:	3634
CAS No:	28664-35-9 / 57-55-6
CFR No:	117
Chemical name or Synonyms:	4,5-Dimethyl-3Hydroxy-2(5H)Furanone
Empirical Formula:	C ₆ H ₈ O ₃
Declaration in USA:	Natural
EEC:	Natural Flavoring Substance
Appearance:	Tan to brown liquid
Odor:	Caramel; Maple
Boiling Point:	~187°C
Flash Point:	~107°C
Specific Gravity @ 25°C: (for liquids only)	1.035-1.045
Refractive Index @ 20°C: (for liquids only)	1.430-1.440
Content (GLC):	1% Min
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 24 months shelf life

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