

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Mesifuran 20% in PG, Natural
FEMA No,	3664
CAS No:	4077-47-8 / 57-55-6
CFR No:	117
Chemical name or Synonyms:	2,5-Dimethyl-4-methoxy-3(2H)-furanone
Empirical Formula:	C₇H₁₀O₃
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Sweet, burnt sugar odor
Boiling Point:	~260°C
Flash Point:	~86°C
Specific gravity@ 25°C: (for liquids only)	1.040-1.060
Refractive Index @ 20°C: (for liquids only)	1.430-1.450
Content (GLC):	19% Min
Solubility:	Partly soluble in water; soluble in most organic solvents
Storage and Shelf Life:	Store in a tightly closed container away from light and source of ignition. 12 Months shelf life

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