

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Mesifuran Natural
FEMA No,	3664
CAS No:	4077-47-8
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:	221-222°C
Flash Point:	72°C
Specific gravity@ 25°C: (for liquids only)	1.087-1.095
Refractive Index @ 20°C: (for liquids only)	1.475-1.481
Purity (GLC):	97% Min
Solubility:	Insoluble in water; soluble in fats and ethanol
Storage and Shelf Life:	Store cool in a tightly closed container away from light and source of ignition. 12 Months shelf life

Revision #3 8/16/2022