

## Product Specification (Provisional)

Product code:	1600
Product name:	Natural Mango Furanone
Chemical name or synonyms:	2,5 dimethyl furan-3-one
Empirical formula:	C <sub>6</sub> H <sub>8</sub> O <sub>2</sub>
Declaration in USA:	Natural
EEC:	Natural Flavoring Substance
Appearance:	Colorless to yellow liquid
Odor:	Slight berry
Melting point (for solids only):	-
Boiling point:	259-261°C
Flash point:	68°C
Specific gravity @ 20°/20°C:	1.045 - 1.055
Refractive index @ 20°C:	1.472 - 1.490
Assay (by GLC):	98% min.
Solubility:	Slightly soluble in water; soluble in most organic solvents.
Storage and shelf life:	In tightly closed container away from light and source of ignition at max. 20°C: 12 months min.
FEMA No.:	4101
CFR No.:	172.510
EINECS No.:	238-365-5
CAS No.:	14400-67-0
CoE No.:	11066
HS code:	2932.99.9090
FLAVIS No:	13.119

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