

Product Specification

Product code:	2246
Product name:	Synthetic Walnut Furanone
Chemical name or synonyms:	4-Hydroxy-2,5-Dimethyl-3(2H)-Furanone
Empirical formula:	C ₆ H ₈ O ₃
Declaration in USA:	Artificial
EU:	Flavoring Substance
Appearance:	Colorless to dark yellow liquid
Odor & Flavor:	Walnut, to match standard
Melting point (for solids only):	N/a
Boiling point:	187°C
Flash point:	98.1°C
Specific gravity @ 20°/20°C:	0.990 - 1.150
Refractive index @ 20°C:	1.435 - 1.455
Assay (by GC):	Furanone: 15.0% min. Walnut Furanone: 0.5% min.
Solubility:	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.:	3174
CFR No.:	172.515
EINECS No.:	222-908-8/200-338-0
CAS No.:	3658-77-3/57-55-6
CoE No.:	536
HS code:	3302.10.1000
FLAVIS No.:	13.010

Date: Nov. 2019
Version: 7.0