



Product Specification

Product code:	1545
Product name:	Natural Walnut Furanone 15% in PG
Chemical name or synonyms:	4-Hydroxy-2,5-Dimethyl-3(2H)-Furanone
Empirical formula:	C ₆ H ₈ O ₃
Declaration in USA:	Natural Flavor
Appearance:	Colorless to Pale yellow liquid
Odor & Flavor:	Walnut, to match standard
Melting point (for solids only):	N/a
Boiling point:	187°C
Flash point:	ca. 107°C
Specific gravity @ 20°/20°C:	0.990 – 1.150
Refractive index @ 20°C:	1.435 – 1.455
Assay (by GLC):	15% 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.:	172.510
EINECS No.:	222-908-8/200-338-0
CAS No.:	3658-77-3/57-55-6
CoE No.:	536
HS code:	2932.99.9000

Date: Aug. 2015
Version: 5.0