



Product Specification

Product code:	2247
Product name:	Synthetic 5-Methyl 2-hepten-4-one
Chemical name or synonyms:	Filbertone
Empirical formula:	C ₈ H ₁₄ O
Declaration in USA:	Artificial
EU:	Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Hazlenut
Melting point (for solids only):	N/a
Boiling point:	170°C
Flash point:	ca. 55°C
Specific gravity @ 20°/20°C:	0.840 – 0.870
Refractive index @ 20°C:	1.435 – 1.455
Assay (by GLC):	97.0% (sum of isomers) min.
Solubility:	Insoluble in water; soluble in most organic solvents.
Storage and shelf life:	Store in a tightly closed container away from light and source of ignition at max. 20°C; 24 months min.
FEMA No.:	3761
CFR No.:	N/a
EINECS No.:	206-990-2
CAS No.:	81925-81-7
CoE No.:	N/a
HS code:	2914.19.0000
FLAVIS No.:	7.139

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