

Product Specification

Product code:	1479
Product name:	Natural 5-Methyl 2-Hepten-4-One
Chemical name or synonyms:	Filbertone
Empirical formula:	C ₈ H ₁₆ O
Declaration in USA:	Natural
EU:	Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Hazlenut
Melting point (for solids only):	N/a
Boiling point:	170°C
Flash point:	55°C
Specific gravity @ 20°/20°C:	0.840 – 0.870
Refractive index @ 20°C:	1.435 – 1.455
Optical Rotation:	0° (Racemic)
Assay (by GLC):	98.0% min. (sum of isomers)
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.
FEMA No.:	3761
CFR No.:	172.510
EINECS No.:	617-270-6
CAS No.:	81925-81-7
HS code:	2914.19.0000
FLAVIS No.:	07.139

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