



Product Specification

Product code:	2017
Product name:	Synthetic Trans 2-Methyl-2-Pentenoic Acid
Chemical name or synonyms:	3-Ethyl-2-Methylacrylic Acid
Empirical formula:	C ₆ H ₁₀ O ₂
Declaration in USA:	Artificial
EU:	Flavoring Substance
Appearance:	Colorless to pale yellow liquid or solid
Odor:	Fruity
Melting range (for solids only):	24 - 26°C
Boiling point:	N/a
Flash point:	108.0°C
Specific gravity @ 20°/20°C:	0.979 – 0.989
Refractive index @ 20°C:	1.455 – 1.465
Assay (by GLC):	98.0% min. (total isomers)
Solubility:	Insoluble 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; 30 months min.
FEMA No.:	3195
CFR No.:	N/a
EINECS No.:	221-522-0 / 241-026-4
CAS No.:	16957-70-3/ 3142-72-1
CoE No.:	N/a
HS code:	2916.19.3000
FLAVIS No.:	8.055

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