

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

Product:	2-Methyl-2-Pentenoic Acid, Natural
FEMA No:	3195
CAS No:	3142-72-1
CFR No:	117
Chemical name or Synonyms:	3-Ethyl-2-methylacrylic acid
Empirical Formula:	$C_6H_{10}O_2$
Declaration in USA:	Natural
EEC:	Natural Flavoring Substance
Appearance:	Colorless to pale yellow liquid or solid
Odor:	Fruity
Boiling Point:	123-125°C
Flash Point:	108°C
Specific Gravity @ 25°C: (for liquids only)	0.978-0.985
Refractive Index @ 20°C: (for liquids only)	1.455-1.465
Purity (GLC):	98% Min
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 12 month shelf life

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