

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

Product:	Methyl Isobutyrate, Natural
FEMA No:	2694
CAS No:	547-63-7
CFR No:	117
Chemical name or Synonyms:	Methyl dimethylacetate
Empirical Formula:	C <sub>5</sub> H <sub>10</sub> O <sub>2</sub>
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless liquid
Odor:	Fruity (apple-pineapple)
Boiling Point:	93°C
Flash Point:	4°C
Specific Gravity @ 25°C: (for liquids only)	0.884-0.888
Refractive Index @ 20°C: (for liquids only)	1.382-1.386
Purity (GLC):	97% Min
Solubility:	Soluble in alcohol; insoluble in water
Storage and Shelf Life:	Store in a cool, dry area away from light and ignition sources. 12 Months shelf life

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