

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

Product:	Methyl Isovalerate, Natural
FEMA No:	2753
CAS No:	556-24-1
CFR No:	117
Chemical name or Synonyms:	Isovaleric acid methyl ester
Empirical Formula:	C <sub>6</sub> H <sub>12</sub> O <sub>2</sub>
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless liquid
Odor:	Pungent; ethereal, fruity (apple-like)
Boiling Point:	115-117°C
Flash Point:	15°C
Specific Gravity @ 25°C: (for liquids only)	0.850-0.880
Refractive Index @ 20°C: (for liquids only)	1.392-1.398
Purity (GLC):	98% Min
Solubility:	Soluble in propylene glycol; slightly soluble in water; miscible with alcohol and oils
Storage and Shelf Life:	Store in a cool place away from light and ignition sources. 24 Months shelf life

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