

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

Product:	Isobutyl Acetate, Natural
FEMA No:	2175
CAS No:	110-19-0
CFR No:	117
Chemical name or Synonyms:	Acetic acid isobutyl ester
Empirical Formula:	C <sub>6</sub> H <sub>12</sub> O <sub>2</sub>
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Clear to colorless mobile liquid Conforms to standard
Odor:	Fruity (currant-pear); Floral (Hyacinth-Rose)
Boiling Point:	116°C
Flash Point (For liquids only):	15.6°C
Specific Gravity @ 25°C: (for liquids only)	0.862-0.871
Refractive Index @ 20°C: (For liquids only)	1.389-1.392
Purity (GLC):	90% Min
Solubility:	Soluble in alcohol, fixed oils and propylene glycol 1mL of 180mL of water
Storage and Shelf Life:	Store under cool conditions in a clean environment away from heat and ignition sources. Recommended storage in unopened containers – 24 Months Shelf Life

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