

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

Product:	Cis-3-Hexenyl Isobutyrate, Natural
FEMA No:	3929
CAS No:	41519-23-7
CFR No:	117
Chemical name or Synonyms:	3-Hexenyl 2-methylpropionate
Empirical Formula:	$C_{10}H_{18}O_2$
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Fruity
Boiling Point:	182°C
Flash Point:	79°C
Specific Gravity @ 25°C: (for liquids only)	0.875-0.885
Refractive Index @ 20°C: (for liquids only)	1.420-1.435
Purity (GLC):	98% Min
Solubility:	Soluble in alcohol and fats; insoluble in 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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