

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

Product:	Isobutyl Caproate (Isobutyl Hexanoate), Natural
FEMA No:	2202
CAS No:	105-79-3
CFR No:	117
Chemical name or Synonyms:	Isobutyl Hexanoate
Empirical Formula:	$C_{10}H_{20}O_2$
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to yellowish liquid
Odor:	Fruity, wine-like
Boiling Point:	200°C
Flash Point (For liquids only):	76°C
Specific Gravity @ 25°C: (for liquids only)	0.854-0.861
Refractive Index @ 20°C: (For liquids only)	1.410-1.420
Purity (GLC):	98% Min
Solubility:	1:2 in 80% Alcohol
Storage and Shelf Life:	Store under cool conditions in a clean environment away from heat and ignition sources. Recommended storage in unopened containers- 36 Months shelf life

Revision #3 March 13, 2019