

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Hexyl Isobutyrate, Natural
FEMA No:	3172
CAS No:	2349-07-7
CFR No:	117
Chemical name or Synonyms:	Isobutyric acid hexyl ester
Empirical Formula:	C₁₀H₂₀O₂
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Strong; fruity-green, powerful with slight anisic sweet undertone
Boiling Point:	198°C
Flash Point:	73°C
Specific Gravity @ 25°C: (for liquids only)	0.850-0.875
Refractive Index @ 20°C: (for liquids only)	1.395-1.423
Purity (GLC):	98% Min
Solubility:	Soluble in alcohol and propylene glycol; miscible with most fixed oils; 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

Revision #3 8/12/2022