

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Isoamyl Isobutyrate, Natural
FEMA No:	3507
CAS No:	2050-01-3
CFR No:	117
Chemical name or Synonyms:	3-Methylbutyl-2-Methylpropanoate
Empirical Formula:	C₉H₁₈O₂
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	A colorless liquid
Odor:	Fruity, aromatic
Boiling Point:	170°C
Flash Point:	54°C
Specific Gravity @ 25°C: (for liquids only)	0.855-0.870
Refractive Index @ 20°C: (for liquids only)	1.407-1.411
Purity (GLC):	98% Min
Solubility:	Soluble in most organic solvents; insoluble in water
Storage and Shelf Life:	Store in glass, stainless steel or phenolic lined containers, preferably well filled and away from light and ignition sources. 24 months shelf life

Revision #3 8/13/2022