

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Isobutyric Acid, Natural
FEMA No:	2222
CAS No:	79-31-2
CFR No:	117
Chemical name or Synonyms:	2-methyl propanoic acid
Empirical Formula:	C₄H₈O₂
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Penetrating; rancid butter-like
Boiling Point:	153-155°C
Flash Point:	55°C
Specific Gravity @ 25°C: (for liquids only)	0.945-0.957
Refractive Index @ 20°C: (for liquids only)	1.392-1.395
Purity (GLC):	99% Min
Solubility:	Miscible in alcohol, most fixed oils, glycerin and propylene glycol; insoluble in water
Storage and Shelf Life:	Store under cool conditions in a clean environment away from light and ignition sources. – Do not use glass containers – 24 Months shelf life

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