

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	2-Methylbutyl Isovalerate Natural
FEMA No:	3506
CAS No:	2445-77-4
CFR No:	117
Empirical Formula:	C₁₀H₂₀O₂
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Chemical name or Synonyms:	2-Methylbutyl-3-methylbutanoate
Appearance:	Colorless liquid
Odor:	Herbaceous, fruity, somewhat earthy fragrance and a sweet, herbaceous, fruity flavor.
Boiling Point:	115°C
Flash Point:	62°C
Specific Gravity @ 25°C: (for liquids only)	0.850-0.858
Refractive Index @ 20°C: (for liquids only)	1.390-1.420
Purity (GLC):	98% Min
Solubility:	Soluble in water, alcohol and fixed oils
Storage and Shelf Life:	Store in tightly closed aluminum or glass containers in a dry area, away from heat and direct light. 24 months shelf life

Revision #3 8/15/2025