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## **Product Specification**



Product: 2-Methylbutyl Isovalerate Natural

FEMA No: 3506

CAS No: 2445-77-4

CFR No: 117

Empirical Formula: C<sub>10</sub>H<sub>20</sub>O<sub>2</sub>

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: 0.850-0.858

(for liquids only)

Refractive Index @ 20°C: 1.390-1.420

(for liquids only)

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 8/4/2022