

# Product Specification

Product:	2-Methylbutyl-2-methylbutyrate, Natural
FEMA No:	3359
CAS No:	2445-78-5
CFR No:	117
Chemical name or Synonyms:	Isoamyl-2-Methylbutyrate
Empirical Formula:	C <sub>10</sub> H <sub>20</sub> O <sub>2</sub>
Declaration in USA: EEC:	Natural Natural flavoring substance
Appearance:	Colorless to pale yellow, clear liquid
Odor:	Fruit, berry, apple
Boiling Point:	184-187°C
Flash Point:	67°C
Specific Gravity @ 25°C: (for liquids only)	0.847-0.865
Refractive Index @ 20°C: (for liquids only)	1.401-1.420
Purity (GLC):	98% min
Solubility:	Soluble in alcohol, insoluble in water
Storage and Shelf Life:	Store in a cool area, away from light and source of ignition. 24 Months shelf life.

Revision #1 Sept 04, 2025