

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	2-Methyl Butyric Acid, European Natural
FEMA No:	2695
CAS No:	116-53-0
CFR No:	117
Chemical name or Synonyms:	Butane-2-carboxylic acid
Empirical Formula:	C ₅ H ₁₀ O ₂
Declaration in USA: EEC:	Natural Natural Flavoring Substance
Appearance:	Clear, colorless to pale yellow liquid
Odor:	Pungent, acrid odor
Optical Rotation:	+16° - +21°
Boiling Point:	176°C
Flash Point:	74°C
Specific Gravity @ 25°C: (for liquids only)	0.932 – 0.939
Refractive Index @ 20°C: (for liquids only)	1.400 – 1.408
Purity (GLC):	96% min
Solubility:	Soluble in alcohol
Storage and Shelf Life:	Store in a cool dry place away from heat and ignition source. 36 months shelf life.

Revision #3 8/4/2022