

### Product Specification

Product code:	2278
Product name:	Synthetic 2 Methyl butyric Acid
Chemical name or synonyms:	2-Methyl Butanoic Acid
Empirical formula:	C <sub>5</sub> H <sub>10</sub> O <sub>2</sub>
Declaration in USA:	Artificial
EEC:	Flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Slightly Fruity
Melting point (for solids only):	N/a
Boiling point:	176°C
Flash point:	ca. 80°C
Specific gravity @ 20°/20°C:	0.932 - 0.942
Refractive index @ 20°C:	1.400 - 1.410
Assay (by GLC):	98% min.
Solubility:	Slightly soluble in water; soluble in most organic solvents; 1 ml is soluble in 1 ml 90% alcohol
Storage and shelf life:	In tightly closed container away from light and source of ignition under nitrogen at max. 20°C: 24 months Min
FEMA No.:	2695.
CFR No.	172.510
EINECS No.:	204-145-2
CAS No.:	116-53-0
CoE No.:	2002
HS code:	2915.60.1000
Flavis No.:	8.046