



## Product Specification

Product code:	1001
Product name:	Natural Isobutyraldehyde
Chemical name or synonyms:	2-Methyl propanal
Empirical formula:	C <sub>4</sub> H <sub>8</sub> O
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Pungent
Melting point (for solids only):	N/a
Boiling point:	63.5°C
Flash point:	ca. -19.4°C
Specific gravity @ 20°/20°C:	0.785–0.805
Refractive index @ 20°C:	1.366–1.379
Assay (by GLC):	95% min.
Solubility:	Partly soluble in water; soluble in most organic solvents
Storage and shelf life:	In tightly closed container away from light and source of ignition <b><u>under nitrogen at max. 4°C:</u></b> 6 months min
FEMA No.:	2220
CFR No.:	172.510
EINECS No.:	201-149-6
CAS No.:	78-84-2
CoE No.:	92
HS code:	2912195000

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