



Product Specification

Product code:	1001
Product name:	Natural Isobutyraldehyde
Chemical name or synonyms:	2-Methyl propanal
Empirical formula:	C ₄ H ₈ O
Declaration in USA:	Natural
EU:	Natural Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Pungent
Melting point (for solids only):	N/a
Boiling point:	63°C
Flash point:	-19°C
Specific gravity @ 20°/20°C:	0.785 – 0.805
Refractive index @ 20°C:	1.366 – 1.379
Assay (by GC/FID):	95% min. 200 ppm min. Vitamin E
Solubility:	Partly soluble in water; soluble in most organic solvents.
Storage and shelf life:	In tightly closed container with minimal headspace away from light and source of ignition <u>under nitrogen at max. 4°C</u> ; 6 months
FEMA No.:	2220
CFR No.:	172.510
EINECS No.:	201-149-6
CAS No.:	78-84-2
CoE No.:	92
HS code:	2912.19.5000
FLAVIS No.:	5.004

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