



## Product Specification

Product code:	1257
Product name:	Natural Propionaldehyde
Chemical name or synonyms:	Methyl acetaldehyde
Empirical formula:	C <sub>3</sub> H <sub>6</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:	47-48°C
Flash point:	ca. -40°C
Specific gravity @ 20°/20°C:	0.795 - 0.830
Refractive index @ 20°C:	1.355 - 1.375
Assay (by GLC):	97% min.
Solubility:	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 <b><u>under nitrogen at max. 4°C</u></b> ; 12 months min.
FEMA No.:	2923
CFR No.:	172.510
EINECS No.:	204-623-0
CAS No.:	123-38-6
CoE No.:	90
HS code:	2912.19.2000
FLAVIS No:	5.002

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