

Product Specification

Product code:	1076
Product name:	Natural 2 Methyl butyraldehyde
Chemical name or synonyms:	2-Methyl Butanal
Empirical formula:	C ₅ H ₁₀ O
Declaration in USA:	Natural
EU:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Fruity, chocolate
Melting point (for solids only):	N/a
Boiling point:	90-92°C
Flash point:	4.4°C
Specific gravity @ 20°/20°C:	0.805 - 0.820
Refractive index @ 20°C:	1.385 - 1.400
Assay (by GC/FID):	95% min. 2-Methyl Butyraldehyde 200 ppm min. Vitamin E
Solubility:	Very slightly soluble in water; soluble in most organic solvents
Storage and shelf life:	In tightly closed container away from light and source of ignition <u>under nitrogen at max. 4°C</u> : 12 months
FEMA No.:	2691
CFR No.:	172.510
EINECS No.:	202-485-6
CAS No.:	96-17-3
CoE No.:	575
HS code:	2912.19.5000
FLAVIS No:	5.049