

Product Specification

Product code:	1263
Product name:	Natural Methyl-2-Methyl Butyrate
Chemical name or synonyms:	(S)-Methyl 2-Methyl Butanoate
Empirical formula:	C ₆ H ₁₂ O ₂
Declaration in USA:	Natural
EU:	Natural Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Fruity
Boiling point:	115°C
Flash point:	ca. 17.8°C
Specific gravity @ 20°/20°C:	0.880 – 0.890
Refractive index @ 20°C:	1.388 – 1.398
Optical rotation:	+20° to +22°
Assay (by GLC):	98% min.
% ee (by Chiral GC):	97% min. (%R: 1.5% max. and %S: 98.5% min.)
Solubility:	Insoluble in water; soluble in most organic solvents.
Storage and shelf life:	In tightly closed container away from light and source of ignition at max. 20°C; 48 months min.
FEMA No.:	2719
CFR No.:	172.510
EINECS No.:	212-778-0
CAS No.:	868-57-5/10307-60-5
CoE No.:	2085
HS code:	2915.60.5000
FLAVIS No.:	9.483