

Product Specification

Product code:	1116
Product name:	Natural Ethyl 2 Methyl Butyrate EEC
Chemical name or synonyms:	(S)-2- Methyl Butanoic acid, ethyl ester
Empirical formula:	C ₇ H ₁₄ O ₂
Declaration in USA:	Natural
EEC:	Natural Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Apple
Boiling point:	132 - 133°C
Flash point:	ca. 26°C
Specific gravity @ 20°/20°C:	0.865 - 0.875
Refractive index @ 20°C:	1.390 - 1.400
Optical Rotation:	+15° to +17.5°
Assay (by GLC):	98% min.
%ee (by Chiral GC):	90% min. (%S: 95% min. and %R: 5% max.)
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.:	2443
CFR No.:	172.510
EINECS No.:	231-225-4
CAS No.:	7452-79-1/10307-61-6
CoE No.:	265
HS code:	2915.60.1000
FLAVIS No.:	9.409

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