

Product Specification

Product code:	2039
Product name:	Synthetic Ethyl 3-hydroxybutyrate
Chemical name or synonyms:	3-Hydroxybutyric acid ethyl ester
Empirical formula:	C ₆ H ₁₂ O ₃
Declaration in USA:	Artificial
EEC:	Flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Fruity, Grape
Melting point (for solids only):	-
Boiling point:	170°C
Flash point:	ca. 77°C
Specific gravity @ 20°/20°C:	1.009 – 1.019
Refractive index @ 20°C:	1.415 – 1.425
Assay (by GLC):	99% 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.:	3428
CFR No.:	172.515
EINECS No.:	226-456-2
CAS No.:	5405-41-4
CoE No.:	N/a
HS code:	2918.19.1500
Flavis No.:	9.522

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