



Product Specification

Product code:	2001
Product name:	Synthetic Methyl Thiobutyrate
Chemical name or synonyms:	Butanethioic acid Methyl ester
Empirical formula:	C ₅ H ₁₀ OS
Declaration in USA:	Artificial
EEC:	Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Cabbage
Melting point (for solids only):	N/a
Boiling point:	140-143°C
Flash point:	ca. 34.4°C
Specific gravity @ 20°/20°C:	0.965 - 0.975
Refractive index @ 20°C:	1.455 - 1.465
Assay (by GLC):	98% 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; 60 months min.
FEMA No.:	3310
CFR No.:	172.515
EINECS No.:	219-407-1
CAS No.:	2432-51-1
CoE No.:	2328
HS code:	2930.90.9190
FLAVIS No.:	12.032

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