



Product Specification

Product code:	4036
Product name:	Methyl (3-methylthio)propionate
Chemical name or synonyms:	Propionic acid (Methyl-3methyl thio) ester
Empirical formula:	C ₅ H ₁₀ O ₂ S
Declaration in USA:	Artificial
EEC:	Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Sweet
Melting point (for solids only):	-
Boiling point:	74-75°C/13 mm
Flash point:	ca. 72.2°C
Specific gravity @ 20°/20°C:	1.070-1.080
Refractive index @ 20°C:	1.458-1.468
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; 24 months min
FEMA No.:	2720
CFR No.:	172.515
EINECS No.:	236-883-6
CAS No.:	13532-18-8
CoE No.:	428
HS code:	2930.20.2050
Flavis No.:	12.002

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