



Product Specification (Provisional)

Product code:	1582
Product name:	Natural Methyl isobutyrate
Chemical name or synonyms:	Isobutyric acid, methyl ester
Empirical formula:	C ₅ H ₁₀ O ₂
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Fruity
Melting point (for solids only):	N/a
Boiling point:	91-93°C
Flash point:	ca. 12°C
Specific gravity @ 20°/20°C:	0.885 - 0.900
Refractive index @ 20°C:	1.375 - 1.391
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.:	2694
CFR No.:	172.510
EINECS No.:	208-929-5
CAS No.:	547-63-7
CoE No.:	287
HS code:	2915.60.5000
FLAVIS No:	9.412

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