



## Product Specification

Product code:	1107
Product name:	Natural Cis-3-Hexenyl Lactate
Chemical name or synonyms:	Lactic Acid, Cis 3-Hexenyl Ester
Empirical formula:	C <sub>9</sub> H <sub>16</sub> O <sub>3</sub>
Declaration in USA:	Natural
EEC:	Natural Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Fruity-green
Melting point (for solids only):	N/a
Boiling point:	71°C/0.7 mm
Flash point:	ca. >110°C
Specific gravity @ 20°/20°C:	0.978 - 0.988
Refractive index @ 20°C:	1.439 - 1.449
Assay (by GLC):	95% 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 <b>max. 4°C</b> ; 24 months min.
FEMA No.:	3690
CFR No.:	N/a
EINECS No.:	263-337-4
CAS No.:	61931-81-5
CoE No.:	N/a
HS code:	2918.11.1000
FLAVIS No.:	9.545

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