



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 ₉ H ₁₆ O ₃
Declaration in USA:	Natural
Appearance:	Colorless to pale yellow liquid
Odor:	Fruity-green
Melting point (for solids only):	-
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):	98% min. sum of isomers
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. 4°C : 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:	2918111000

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