

# Product Specification

Product:	Cis-3-Hexenyl Lactate, Natural
FEMA No:	3690
CAS No:	61931-81-5
CFR No:	117
Chemical name or Synonyms:	Propanoic acid, 2-hydroxy-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
Boiling Point:	96°C @ (7 mmHg)
Flash Point:	>110°C
Specific Gravity @ 25°C: (for liquids only)	0.968-0.984
Refractive Index @ 20°C: (for liquids only)	1.440-1.451
Purity (GLC):	96% Min
Solubility:	Soluble in organic solvent and oil; slightly soluble in water; miscible in ethanol at room temperature
Storage and Shelf Life:	Store under cool conditions in a clean environment away from light and ignition sources. Recommended storage in unopened containers- 24 Months shelf life

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