

# Product Specification

Product:	<b>Cis-3-Hexenyl Lactate, Natural</b>
FEMA No:	<b>3690</b>
CAS No:	<b>61931-81-5</b>
CFR No:	<b>117</b>
Chemical name or Synonyms:	<b>Propanoic acid, 2-hydroxy-3-Hexenyl ester</b>
Empirical Formula:	<b>C<sub>9</sub>H<sub>16</sub>O<sub>3</sub></b>
Declaration in USA:	<b>Natural</b>
EEC:	<b>Natural flavoring substance</b>
Appearance:	<b>Colorless to Pale Yellow Liquid</b>
Odor:	<b>Fruity green</b>
Boiling Point:	<b>96°C @ (7 mmHg)</b>
Flash Point:	<b>&gt;110°C</b>
Specific Gravity @ 25°C: (for liquids only)	<b>0.968-0.984</b>
Refractive Index @ 20°C: (for liquids only)	<b>1.440-1.451</b>
Purity (GLC):	<b>96% Min</b>
Solubility:	<b>Soluble in organic solvent and oil; slightly soluble in water; miscible in ethanol at room temperature</b>
Storage and Shelf Life:	<b>Store under cool conditions in a clean environment away from light and ignition sources. Recommended storage in unopened containers- 24 Months shelf life</b>