

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	W01735 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	002
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	04/13/2022

**Product Identifiers**

Product Name:	CIS-3-HEXENYL HEXANOATE
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Synerzine Item #	<b>W01735</b>	CAS #	31501-11-8	FEMA #	3403
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**Material Properties**

Molecular Formula	C12H22O2	Flash Point (°F, CC)	>230
Molecular Weight	198.31	Boiling Point	122°C/12mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohols.
Storage and Stability	Store in fully closed container in cool (~20°C) dry place.
Handling Precautions	Avoid contact of eyes and skin. In case of contact, flush copiously with water. Keep away from heat and flame.

**Specified Critical Limits**

Critical Property	Test Method	UOM	Lower Limit	Upper Limit
Color	Visual Analysis	None	Colorless	Colorless
Odor	Organoleptic Analysis	None	Fruity, green, pear	
Chemical Purity	Gas Chromatography	% Isomeric Sum	98.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.870	0.890
Refractive Index	Refractometric Analysis	nD20	1.420	1.440

**Notes**

Sum of isomers (isomer 1: 95-100%; isomer 2: 0-5%)

*This specification was generated electronically, and is therefore unsigned.*

**Synerzine**  
Quality Control Dept.

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