

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b> W25610-50-T Product Specification	
	<b>Document #:</b> 02-1006	<b>Rev #:</b> 002
	<b>Status:</b> ACTIVE	<b>Date Issued:</b> 11/27/2023

### Product Identifiers

Product Name:	CIS-3-HEXENAL (50% IN TRIACETIN)
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Synerzine Item #	<b>W25610-50-T</b>	CAS #	6789-80-6	FEMA #	2561
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### Material Properties

Molecular Formula	C6H10O	Flash Point (°F, CC)	96
Molecular Weight	98.15	Boiling Point	20°C@0.2mmHg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in organic solvents
Storage and Stability	Store in a fully closed container under refrigerated (< ~5°C/40°F), dry conditions. Stable for years, with slight development of discoloration.
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	Pale yellow
Odor	Organoleptic Analysis	None	Powerful, deep green, leafy, grassy, apple	
Chemical Purity	Gas Chromatography	%	45.0%	55.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.978	0.988
Refractive Index	Refractometric Analysis	nD20	1.430	1.442

### Notes

Contains 0.02-0.25% α-tocopherol as stabilizer.

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

**Synerzine**

Quality Control Dept.

Date Printed: 11/27/2023