

 synerzine TM	Title:	W01327 Product Specification		
	Document #:	02-1006	Rev #:	001
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Product Identifiers

Product Name:	ACETALDEHYDE ETHYL (Z)-3 HEXENYL ACETAL
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Synerzine Item #	W01327	CAS #	28069-74-1	FEMA #	3775
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Material Properties

Molecular Formula	C10H20O2	Flash Point (°F, CC)	180
Molecular Weight	172.27	Boiling Point	75°C/10mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in most organic solvents.
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	Water-white	Pale yellow
Odor	Organoleptic Analysis	None	Leafy, green, vegetable-like	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.847	0.857
Refractive Index	Refractometric Analysis	nD20	1.423	1.424

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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