

 synerzine TM	Title:	W0539 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	ETHYL ACETOACETATE
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Synerzine Item #	W0539	CAS #	141-97-9	FEMA #	2415
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Material Properties

Molecular Formula	C6H10O3	Flash Point (°F, CC)	184
Molecular Weight	130.143	Boiling Point	180-181°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohols and most organic solvents; Insoluble in water.
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	Yellow
Odor	Organoleptic Analysis	None	Fresh, fruity, green, apple	
Chemical Purity	Gas Chromatography	%	97.5%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.024	1.029
Refractive Index	Refractometric Analysis	nD20	1.418	1.421

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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