

 synerzine TM	Title:	W0562 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	ETHYL 3-OXOHEXANOATE
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Synerzine Item #	W0562	CAS #	3249-68-1	FEMA #	3683
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Material Properties

Molecular Formula	C8H14O3	Flash Point (°F, CC)	173
Molecular Weight	158.197	Boiling Point	90°C @ 10 mm Hg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol water, slightly
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	Sweet, green, sweaty, fruity, berry	
Chemical Purity	Gas Chromatography	%	96.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.970	0.980
Refractive Index	Refractometric Analysis	nD20	1.417	1.429

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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