

 synerzine TM	Title:	W0577 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	ETHYL (E)-DEC-4-ENOATE
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Synerzine Item #	W0577	CAS #	76649-16-6	FEMA #	3642
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Material Properties

Molecular Formula	C12H22O2	Flash Point (°F, CC)	230
Molecular Weight	198.31	Boiling Point	0.10mmHG (~280°C @ 1mm)
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohols, 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	Colorless
Odor	Organoleptic Analysis	None	Fruity, waxy, green, cognac	
Chemical Purity	Gas Chromatography	%	96.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.866	0.896
Refractive Index	Refractometric Analysis	nD20	1.432	1.442

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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