

 synerzine TM	Title:	W01335 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	ALLYL LEVULINATE
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Synerzine Item #	W01335	CAS #	1070-35-5	FEMA #	N/A
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Material Properties

Molecular Formula	C8H12O3	Flash Point (°F, CC)	196
Molecular Weight	156.181	Boiling Point	224-226°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol; insoluble in water.
Storage and Stability	Store in fully closed container in cool (~20°C) dry place. 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	Banana	
Chemical Purity	Gas Chromatography	%	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.020	1.030
Refractive Index	Refractometric Analysis	nD20	1.438	1.444

Notes

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This specification was generated electronically, and is therefore unsigned.