

 synerzine TM	Title:	W01777 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	ISOBUTYL LACTATE
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Synerzine Item #	W01777	CAS #	585-24-0	FEMA #	N/A
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Material Properties

Molecular Formula	C7H14O3	Flash Point (°F, CC)	150
Molecular Weight	146.18618	Boiling Point	182°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohols; slightly soluble 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	Pale yellow
Odor	Organoleptic Analysis	None	Faint, buttery, fruity, caramel	
Chemical Purity	Gas Chromatography	%	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.965	0.975
Refractive Index	Refractometric Analysis	nD20	1.415	1.421

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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