

 synerzine TM	Title: W0930 Product Specification	
	Document #: 02-1006	Rev #: 002
	Status: ACTIVE	Date Issued: 03/13/2020

Product Identifiers

Product Name:	*ISOBUTYL ANGELATE
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Synerzine Item #	W0930	CAS #	7779-81-9	FEMA #	2180
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Material Properties

Molecular Formula	C9H16O2	Flash Point (°F, CC)	140
Molecular Weight	156.22492	Boiling Point	176-177°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol; 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	Herbal, green, spicy, woody, sweet	
Chemical Purity	Gas Chromatography	% Isomeric Sum	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.886	0.896
Refractive Index	Refractometric Analysis	nD20	1.430	1.445

Notes

Purity represented as sum of isomers; isomer 1 = 70 -100%, isomer 2 = 0 - 30%

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 6/26/2021