

 synerzine TM	Title: W0926 Product Specification	
	Document #: 02-1006	Rev #: 001
	Status: ACTIVE	Date Issued: 11/07/2017

Product Identifiers

Product Name:	ISOAMYL LAURATE
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Synerzine Item #	W0926	CAS #	6309-51-9	FEMA #	2077
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Material Properties

Molecular Formula	C17H34O2	Flash Point (°F, CC)	>230
Molecular Weight	270.45	Boiling Point	170°C/2mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohols
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	Fatty, oily	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.850	0.870
Refractive Index	Refractometric Analysis	nD20	1.429	1.439

Notes

FEMA name is isoamyl laurate.

Old commercial name has been known as amyl laurate

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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