

 synerzine TM	Title:		W096 Product Specification	
	Document #:	02-1006	Rev #:	002
	Status:	ACTIVE	Date Issued:	09/27/2019

Product Identifiers

Product Name:	ISOPROPYL CINNAMATE
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Synerzine Item #	W096	CAS #	7780-06-5	FEMA #	2939
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Material Properties

Molecular Formula	C12H14O2	Flash Point (°F, CC)	170
Molecular Weight	190.24	Boiling Point	270°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohol.
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	Balsamic, sweet, fruity	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.015	1.025
Refractive Index	Refractometric Analysis	nD20	1.540	1.550

Notes

Material may solidify when cooled. Due to the Cinnamate nature, may polymerize upon storage. Keep in cool (~20°C) dry place.

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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