

 synerzine TM	Title:	W1326 Product Specification		
	Document #:	02-1006	Rev #:	003
	Status:	ACTIVE	Date Issued:	10/06/2020

Product Identifiers

Product Name:	METHYL JASMONATE
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Synerzine Item #	W1326	CAS #	39924-52-2*	FEMA #	3410
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Material Properties

Molecular Formula	C13H20O3	Flash Point (°F, CC)	>230
Molecular Weight	224.3	Boiling Point	110°C/0.2mm
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	Floral, jasmine, sweet, persisting	
Chemical Purity	Gas Chromatography	% Isomeric Sum	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.023	1.033
Refractive Index	Refractometric Analysis	nD20	1.470	1.476

Notes

CAS # 1211-29-6 and 1911-29-6 have also been assigned. Sum of isomers (isomer 1: 90-100%; isomer 2: 0-10%)

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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