

 synerzine TM	Title:	W1365 Product Specification		
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	07/15/2022

Product Identifiers

Product Name:	METHYL DIHYDROJASMONATE
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Synerzine Item #	W1365	CAS #	24851-98-7	FEMA #	3408
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Material Properties

Molecular Formula	C13H22O3	Flash Point (°F, CC)	>200
Molecular Weight	226.31594	Boiling Point	100°C @ 0.03 mm Hg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohols; insoluble 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	Sweet, floral, fruity, green, tropical	
Chemical Purity	Gas Chromatography	% Isomeric Sum	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.995	1.005
Refractive Index	Refractometric Analysis	nD20	1.458	1.462

Notes

Sum of isomers (90-100% isomer 1; 0-10% isomer 2)

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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