

 synerzine TM	Title:	W0427N Product Specification		
	Document #:	02-1006	Rev #:	003
	Status:	ACTIVE	Date Issued:	03/18/2025

Product Identifiers

Product Name:	OCIMENE, NATURAL
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Synerzine Item #	W0427N	CAS #	13877-91-3	FEMA #	3539
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Material Properties

Molecular Formula	C10H16	Flash Point (°F, CC)	133
Molecular Weight	136.24	Boiling Point	163°F @ 12mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol; 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	Colorless
Odor	Organoleptic Analysis	None	Warm, herbaceous	
Chemical Purity	Gas Chromatography	% Isomeric Sum	80.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.795	0.825
Refractive Index	Refractometric Analysis	nD20	1.470	1.490

Notes

Also known as 3,7-DIMETHYL-1,3,6-OCTATRIENE. UN 1993 Flammable Liquid
Sum of isomers : isomer 1 Trans: 60-80%;
isomer 2, Cis: 20-40%.
May contain up to 2% BETA-MYRCENE and/or 2% PSEUDOLIMONENE

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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