

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b> W1480 Product Specification	
	<b>Document #:</b> 02-1006	<b>Rev #:</b> 003
	<b>Status:</b> ACTIVE	<b>Date Issued:</b> 08/20/2020

### Product Identifiers

Product Name:	(E,Z)-2,6-NONADIEN-1-OL
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Synerzine Item #	<b>W1480</b>	CAS #	28069-72-9	FEMA #	2780
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### Material Properties

Molecular Formula	C9H16O	Flash Point (°F, CC)	203
Molecular Weight	140.23	Boiling Point	207.1 @ 760 mmHg
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	Cucumber, violet, floral	
Chemical Purity	Gas Chromatography	% Isomeric Sum	96.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.856	0.876
Refractive Index	Refractometric Analysis	nD20	1.464	1.469

### Notes

Synonyms: trans-2,cis-6-nonadien-1-ol; 2,6-nonadien-1-ol, (2E,6Z)-; T2,C6-nonadienol  
Also assigned CAS# 7786-44-9 as 2,6-nonadien-1-ol  
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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