

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

Product Identifiers

Product Name:	(E,Z)-2,6-NONADIEN-1-OL
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Synerzine Item #	W1480	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 ³ @ 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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