

 synerzine TM	Title:	W01361 Product Specification		
	Document #:	02-1006	Rev #:	002
	Status:	ACTIVE	Date Issued:	09/28/2020

Product Identifiers

Product Name:	3,6-NONADIEN-1-OL
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Synerzine Item #	W01361	CAS #	56805-23-3	FEMA #	3884
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Material Properties

Molecular Formula	C9H16O	Flash Point (°F, CC)	200
Molecular Weight	140.23	Boiling Point	73°C/15 mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohols.
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	Fatty, cucumber	
Chemical Purity	Gas Chromatography	% Isomeric Sum	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.863	0.871
Refractive Index	Refractometric Analysis	nD20	1.462	1.469

Notes

CAS# 56805-23-3 generally recognized as this isomer (E)-3-(Z)-6-Nonadienol (cis-, trans-); May contain up to 0.10% synthetic alpha tocopherol (CAS: 10191-41-0); 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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