

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b> W1516 Product Specification	
	<b>Document #:</b> 02-1006	<b>Rev #:</b> 001
	<b>Status:</b> ACTIVE	<b>Date Issued:</b> 10/26/2018

### Product Identifiers

Product Name:	1-OCTEN-3-OL
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Synerzine Item #	<b>W1516</b>	CAS #	3391-86-4	FEMA #	2805
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### Material Properties

Molecular Formula	C8H16O	Flash Point (°F, CC)	142
Molecular Weight	128.21	Boiling Point	80°C/20mm
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	Powerful, sweet, earthy, herbaceous	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.832	0.842
Refractive Index	Refractometric Analysis	nD20	1.434	1.442

### Notes

Also known as Amyl vinyl carbinol, as item W1516A  
3-Octenol  
Matsutake alcohol

*This specification was generated electronically, and is therefore unsigned.*

**Synerzine**

Quality Control Dept.

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