

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b> W1504 Product Specification	
	<b>Document #:</b> 02-1006	<b>Rev #:</b> 002
	<b>Status:</b> ACTIVE	<b>Date Issued:</b> 08/21/2020

### Product Identifiers

Product Name:	TRANS,TRANS-2,4-OCTADIENAL
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Synerzine Item #	<b>W1504</b>	CAS #	30361-28-5	FEMA #	3721
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### Material Properties

Molecular Formula	C8H12O	Flash Point (°F, CC)	174
Molecular Weight	124.18	Boiling Point	198-199°C
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	Yellow	Yellow
Odor	Organoleptic Analysis	None	Green, fatty, pear, melon	
Chemical Purity	Gas Chromatography	% Isomeric Sum	98.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.871	0.877
Refractive Index	Refractometric Analysis	nD20	1.521	1.530

### Notes

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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