

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	W0410 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	002
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	06/08/2020

**Product Identifiers**

Product Name:	2,4-DECADIENAL
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Synerzine Item #	<b>W0410</b>	CAS #	2363-88-4	FEMA #	3135
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**Material Properties**

Molecular Formula	C10H16O	Flash Point (°F, CC)	214
Molecular Weight	152.24	Boiling Point	115/10mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Slightly in water, soluble in organic solvents.
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	Water-white	Yellow
Odor	Organoleptic Analysis	None	Strong, fatty, citrus	
Chemical Purity	Gas Chromatography	% Isomeric Sum	95.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.866	0.876
Refractive Index	Refractometric Analysis	nD20	1.513	1.520

**Notes**

Sum of isomers (isomer 1: 90-99%; isomer 2: 1-10%)

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

**Synerzine**  
Quality Control Dept.

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