

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	W0563 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	001
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	03/07/2018

**Product Identifiers**

Product Name:	3-ETHYL-2-HYDROXY-CYCLOPENTEN-1-ONE, 50% IN P.G.
---------------	--

Synerzine Item #	<b>W0563</b>	CAS #	21835-01-8	FEMA #	3152
------------------	--------------	-------	------------	--------	------

**Material Properties**

Molecular Formula	C7H10O2	Flash Point (°F, CC)	225
Molecular Weight	126.17	Boiling Point	187°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble 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	Colorless	Yellow
Odor	Organoleptic Analysis	None	Little odor, maple, coffee	
Chemical Purity	Gas Chromatography	%	50.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	1.057	1.077
Refractive Index	Refractometric Analysis	nD20	1.466	1.476

**Notes**

--

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

**Synerzine**  
Quality Control Dept.

Date Printed: 6/26/2021