

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	W0369 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	000
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	06/21/2013

**Product Identifiers**

Product Name:	4-2,6,6-TRIMETHYL-1-CYCLOHEXYL BUTAN-2-ONE		
Synerzine Item #	<b>W0369</b>	CAS #	17283-81-7
		FEMA #	3626

**Material Properties**

Molecular Formula	C13H22O	Flash Point (°F, CC)	>212
Molecular Weight	194.3	Boiling Point	261°C @ 760 mm Hg
Shelf Life (days)	730	Physical State	Liquid

Solubility	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	Colorless	Pale yellow
Odor	Organoleptic Analysis	None	Woody, floral, berry	
Chemical Purity	Gas Chromatography	%	88.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.921	0.933
Refractive Index	Refractometric Analysis	nD20	1.477	1.484

**Notes**

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

**Synerzine**  
Quality Control Dept.

Date Printed: 6/26/2021