

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b> W1353 Product Specification	
	<b>Document #:</b> 02-1006	<b>Rev #:</b> 002
	<b>Status:</b> ACTIVE	<b>Date Issued:</b> 10/29/2018

### Product Identifiers

Product Name:	*3-METHYL-2-BUTENAL
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Synerzine Item #	<b>W1353</b>	CAS #	107-86-8	FEMA #	3646
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### Material Properties

Molecular Formula	C5H8O	Flash Point (°F, CC)	98
Molecular Weight	84.12	Boiling Point	133-135°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble 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	Colorless	Pale yellow
Odor	Organoleptic Analysis	None	Mild, fusel oil	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.873	0.883
Refractive Index	Refractometric Analysis	nD20	1.458	1.464

### Notes

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

**Synerzine**

Quality Control Dept.

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