

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>		W098 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:	*ISOPROPYL ISOBUTYRATE
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Synerzine Item #	<b>W098</b>	CAS #	617-50-5	FEMA #	2937
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### Material Properties

Molecular Formula	C7H14O2	Flash Point (°F, CC)	62
Molecular Weight	130.187	Boiling Point	120-121°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	Colorless	Colorless
Odor	Organoleptic Analysis	None	Pineapple, sweet, fruity, citrus	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.840	0.850
Refractive Index	Refractometric Analysis	nD20	1.380	1.390

### Notes

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

**Synerzine**

Quality Control Dept.

Date Printed: 6/26/2021