

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b> W0935 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:	ISOBUTYL FORMATE
---------------	------------------

Synerzine Item #	<b>W0935</b>	CAS #	542-55-2	FEMA #	2197
------------------	--------------	-------	----------	--------	------

### Material Properties

Molecular Formula	C5H10O2	Flash Point (°F, CC)	50
Molecular Weight	102.13	Boiling Point	98-99°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Slightly soluble 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	Water-white
Odor	Organoleptic Analysis	None	Fruity, sweet, ethereal	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.880	0.890
Refractive Index	Refractometric Analysis	nD20	1.383	1.389

### Notes

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

**Synerzine**

Quality Control Dept.

Date Printed: 6/26/2021