

 synerzine TM	Title:	W01776 Product Specification		
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	03/26/2019

Product Identifiers

Product Name:	*ISOBUTYL ISOBUTYRATE
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Synerzine Item #	W01776	CAS #	97-85-8	FEMA #	2189
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Material Properties

Molecular Formula	C8H16O2	Flash Point (°F, CC)	99
Molecular Weight	144.214	Boiling Point	147-148°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, grape, tropical	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.845	0.865
Refractive Index	Refractometric Analysis	nD20	1.396	1.406

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

Date Printed: 6/26/2021