

 synerzine TM	Title: W1329 Product Specification	
	Document #: 02-1006	Rev #: 001
	Status: ACTIVE	Date Issued: 12/12/2018

Product Identifiers

Product Name:	**METHYL ISOBUTYRATE
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Synerzine Item #	W1329	CAS #	547-63-7	FEMA #	2694
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Material Properties

Molecular Formula	C5H10O2	Flash Point (°F, CC)	38
Molecular Weight	102.132	Boiling Point	91-93°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	Fruity, floral, apple, pineapple	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.884	0.894
Refractive Index	Refractometric Analysis	nD20	1.382	1.386

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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