

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	W1323 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	001
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	07/02/2021

### Product Identifiers

Product Name:	METHYL ISOVALERATE
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Synerzine Item #	<b>W1323</b>	CAS #	556-24-1	FEMA #	2753
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### Material Properties

Molecular Formula	C6H12O2	Flash Point (°F, CC)	58
Molecular Weight	116.16	Boiling Point	114-115°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohols.
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	Slight amber
Odor	Organoleptic Analysis	None	Pungent apple	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.878	0.881
Refractive Index	Refractometric Analysis	nD20	1.392	1.393

### Notes

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

**Synerzine**

Quality Control Dept.

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