

 synerzine TM	Title: W1345 Product Specification	
	Document #: 02-1006	Rev #: 001
	Status: ACTIVE	Date Issued: 07/02/2019

Product Identifiers

Product Name:	METHYL HEPTANOATE
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Synerzine Item #	W1345	CAS #	106-73-0	FEMA #	2705
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Material Properties

Molecular Formula	C8H16O2	Flash Point (°F, CC)	127
Molecular Weight	144.21	Boiling Point	174°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	Colorless
Odor	Organoleptic Analysis	None	Berry, fruity, green	
Chemical Purity	Gas Chromatography	%	99.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.871	0.881
Refractive Index	Refractometric Analysis	nD20	1.409	1.413

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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