

 synerzine TM	Title: W1306 Product Specification	
	Document #: 02-1006	Rev #: 001
	Status: ACTIVE	Date Issued: 09/17/2019

Product Identifiers

Product Name:	6-METHYL-3,5-HEPTADIEN-2-ONE
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Synerzine Item #	W1306	CAS #	1604-28-0	FEMA #	3363
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Material Properties

Molecular Formula	C8H12O	Flash Point (°F, CC)	177
Molecular Weight	124.18	Boiling Point	84°C/9mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in oils and alcohols.
Storage and Stability	Store in fully closed container in cool (~20°C) dry place. Stable for years, with slight development of discoloration. Storage temperature: 45-90°F Shelf life: 24 months
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	Pale yellow	Pale yellow
Odor	Organoleptic Analysis	None	Sweet, nutty, spicy, warm cinnamon, coconut	
Chemical Purity	Gas Chromatography	%	96.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.890	0.900
Refractive Index	Refractometric Analysis	nD20	1.530	1.537

Notes

ALSO NAMED: 2-METHYLHEPTA-2,4-DIEN-6-ONE

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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