

 synerzine TM	Title: W1300 Product Specification	
	Document #: 02-1006	Rev #: 000
	Status: ACTIVE	Date Issued: 06/21/2013

Product Identifiers

Product Name:	1-METHYL-1-CYCLOPENTEN-3-ONE
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Synerzine Item #	W1300	CAS #	2758-18-1	FEMA #	3435
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Material Properties

Molecular Formula	C6H8O	Flash Point (°F, CC)	150
Molecular Weight	96.13	Boiling Point	165/15mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in water and 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	Light yellow	Gold
Odor	Organoleptic Analysis	None	Sweet, fruity, fatty, chemical	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.965	0.975
Refractive Index	Refractometric Analysis	nD20	1.485	1.490

Notes

AKA 3-Methyl-2-Cyclopenten-1-One

(Updated 9/17/02)

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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