

 synerzine TM	Title: W1298 Product Specification	
	Document #: 02-1006	Rev #: 001
	Status: ACTIVE	Date Issued: 07/02/2019

Product Identifiers

Product Name:	3-METHYL-2,4-NONANEDIONE
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Synerzine Item #	W1298	CAS #	113486-29-6	FEMA #	4057
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Material Properties

Molecular Formula	C10H18O2	Flash Point (°F, CC)	215
Molecular Weight	170.252	Boiling Point	235-236°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol, diethyl ether, hexane; 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	Pale yellow
Odor	Organoleptic Analysis	None	Fruity, straw, caramel	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.917	0.927
Refractive Index	Refractometric Analysis	nD20	1.442	1.454

Notes

May contain up to 50ppm Dichloromethane

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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