

 synerzine TM	Title:		W200 Product Specification	
	Document #:	02-1006	Rev #:	003
	Status:	ACTIVE	Date Issued:	07/19/2018

Product Identifiers

Product Name:	2,6,6-TRIMETHYLCYCLOHEXA-1,3-DIENYL METHANAL
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Synerzine Item #	W200	CAS #	116-26-7	FEMA #	3389
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Material Properties

Molecular Formula	C10H14O	Flash Point (°F, CC)	186
Molecular Weight	150.09	Boiling Point	70°C/1mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in organic solvents
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	Amber
Odor	Organoleptic Analysis	None	Woody, saffron	
Chemical Purity	Gas Chromatography	%	90.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.966	0.978
Refractive Index	Refractometric Analysis	nD20	1.521	1.531

Notes

Also known as SAFRANAL
 *May contain up to 12% beta-cyclocitral of total isomeric sum.

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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