

 synerzine TM	Title:	W03413 Product Specification		
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	Status:	ACTIVE	Date Issued:	06/08/2018

Product Identifiers

Product Name:	7-HYDROXY-3,7-DIMETHYLOCTANAL
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Synerzine Item #	W03413	CAS #	107-75-5	FEMA #	2583
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Material Properties

Molecular Formula	C10H20O2	Flash Point (°F, CC)	123.89°C
Molecular Weight	172.26	Boiling Point	241°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in 50% alcohol (1:1), slightly soluble in water. Not soluble in glycerin
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	Sweet, floral, citrus, melon	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.918	0.928
Refractive Index	Refractometric Analysis	nD20	1.447	1.457

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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