

 synerzine TM	Title:	W03455 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	CITRAL DIMETHYL ACETAL
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Synerzine Item #	W03455	CAS #	7549-37-3	FEMA #	2305
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Material Properties

Molecular Formula	C12H22O2	Flash Point (°F, CC)	180
Molecular Weight	198.31	Boiling Point	105°C @ 10 mm Hg
Shelf Life (days)	730	Physical State	Liquid

Solubility	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	Light yellow
Odor	Organoleptic Analysis	None	Green, floral, lemon, lime, citrus	
Chemical Purity	Gas Chromatography	%	90.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.886	0.894
Refractive Index	Refractometric Analysis	nD20	1.450	1.463

Notes

Synonyms:
 3,7-Dimethyl-2,6-octadienal dimethyl acetal
 1,1-Dimethoxy-3,7-dimethylocta-2,6-diene

This specification was generated electronically, and is therefore unsigned.

Synerzine
 Quality Control Dept.

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