

 synerzine TM	Title:	W01365 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	GAMMA-METHYL DECALACTONE
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Synerzine Item #	W01365	CAS #	7011-83-8	FEMA #	3786
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Material Properties

Molecular Formula	C11H20O2	Flash Point (°F, CC)	230
Molecular Weight	184.28	Boiling Point	135°C/0.5mm Hg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in most organic solvents.
Storage and Stability	Store in fully closed container in cool (~20°C) dry place. Stable for years, with slight development of discoloration.
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	Colorless
Odor	Organoleptic Analysis	None	Jasmine, floral, peachy	
Chemical Purity	Gas Chromatography	%	92.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.930	0.970
Refractive Index	Refractometric Analysis	nD20	1.430	1.470

Notes

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