

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b> W2270N Product Specification	
	<b>Document #:</b> 02-1006	<b>Rev #:</b> 001
	<b>Status:</b> ACTIVE	<b>Date Issued:</b> 10/11/2019

### Product Identifiers

Product Name:	GAMMA-OCTALACTONE, NATURAL
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Synerzine Item #	<b>W2270N</b>	CAS #	104-50-7	FEMA #	2796
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### Material Properties

Molecular Formula	C8H14O2	Flash Point (°F, CC)	>200
Molecular Weight	142.2	Boiling Point	234°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol and dipropylene glycol
Storage and Stability	Store in fully closed container in cool (~20°C) dry place, away from direct heat and sunlight. Slight development of discoloration may occur.
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, coconut, creamy	
Chemical Purity	Gas Chromatography	%	95.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.969	0.985
Refractive Index	Refractometric Analysis	nD20	1.441	1.451

### Notes

*This specification was generated electronically, and is therefore unsigned.*

**Synerzine**

Quality Control Dept.

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