

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b> W1531 Product Specification	
	<b>Document #:</b> 02-1006	<b>Rev #:</b> 000
	<b>Status:</b> ACTIVE	<b>Date Issued:</b> 06/21/2013

### Product Identifiers

Product Name:	GERANIOL
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Synerzine Item #	<b>W1531</b>	CAS #	106-24-1	FEMA #	2507
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### Material Properties

Molecular Formula	0	Flash Point (°F, CC)	106
Molecular Weight	154.25	Boiling Point	229°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol, propylene glycol, paraffin oil, fixed oils and kerosene; water solubility: 100mg/L @ 25°C
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	Pale yellow
Odor	Organoleptic Analysis	None	Sweet, floral	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.875	0.885
Refractive Index	Refractometric Analysis	nD20	1.475	1.485

### Notes

Also known as: 3,7-DIMETHYL-2,6-OCTADIEN-1-OL  
 \* ≥ 92% geraniol; also contains approx. 1-2% Citronellal

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

**Synerzine**

Quality Control Dept.

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