

 synerzine TM	Title:	W020 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	GERANYL TIGLATE
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Synerzine Item #	W020	CAS #	7785-33-3	FEMA #	N/A
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Material Properties

Molecular Formula	C15H24O2	Flash Point (°F, CC)	>230
Molecular Weight	236.36	Boiling Point	130°C/5mm Hg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohols.
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, herbaceous, geranium	
Chemical Purity	Gas Chromatography	%	94.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.916	0.926
Refractive Index	Refractometric Analysis	nD20	1.478	1.485

Notes

Note: Synthetic alpha tocopherol (CAS: 10191-41-0) added for stability, about 0.1%.

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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