

 synerzine TM	Title: W184 Product Specification	
	Document #: 02-1006	Rev #: 001
	Status: ACTIVE	Date Issued: 05/26/2017

Product Identifiers

Product Name:	RHODINYL ACETATE
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Synerzine Item #	W184	CAS #	141-11-7	FEMA #	2981
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Material Properties

Molecular Formula	C12H22O2	Flash Point (°F, CC)	205
Molecular Weight	198.3	Boiling Point	120°C/10mm Hg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohol.
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	Floral, rose, geranium	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.890	0.910
Refractive Index	Refractometric Analysis	nD20	1.440	1.460

Notes

*Major constituent, rhodiny acetate (mixture of (R)- and (S)- enantiomers), is at least 87% of product mixture. Secondary constituent, rhodinol, should be within 9%-12% of product mixture.

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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