

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b> W0230 Product Specification	
	<b>Document #:</b> 02-1006	<b>Rev #:</b> 001
	<b>Status:</b> ACTIVE	<b>Date Issued:</b> 08/03/2020

### Product Identifiers

Product Name:	P-MENTHA-8-THIOL-3-ONE ACETATE
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Synerzine Item #	<b>W0230</b>	CAS #	94293-57-9	FEMA #	3809
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### Material Properties

Molecular Formula	C12H20O2S	Flash Point (°F, CC)	281
Molecular Weight	228	Boiling Point	305-306°C @760mmHg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in organic solvents
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	Minty	
Chemical Purity	Gas Chromatography	% Isomeric Sum	90.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	1.043	1.055
Refractive Index	Refractometric Analysis	nD20	1.494	1.504

### Notes

Sum of cis- and trans-Menthone-8-thioacetate (isomer 1: 50-65%; isomer 2: 35-50%)

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

**Synerzine**

Quality Control Dept.

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