

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	W0134 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	000
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**Product Identifiers**

Product Name:	ALLYL PROPIONATE
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Synerzine Item #	<b>W0134</b>	CAS #	2408-20-0	FEMA #	2040
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**Material Properties**

Molecular Formula	C6H10O2	Flash Point (°F, CC)	104
Molecular Weight	114.15	Boiling Point	124°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in organic solvents and vegetable oils.
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	Water-white	Pale yellow
Odor	Organoleptic Analysis	None	Ethereal, apple, apricot	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.912	0.917
Refractive Index	Refractometric Analysis	nD20	1.408	1.412

**Notes**

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