

 synerzine TM	Title:	W069 Product Specification		
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	Status:	ACTIVE	Date Issued:	05/14/2025

Product Identifiers

Product Name:	ALPHA-FURFURYL PENTANOATE
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Synerzine Item #	W069	CAS #	36701-01-6	FEMA #	3397
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Material Properties

Molecular Formula	C10H14O3	Flash Point (°F, CC)	209
Molecular Weight	182.22	Boiling Point	228-229°C
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	Yellow
Odor	Organoleptic Analysis	None	Woody, fruity, sweet, pineapple	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.028	1.035
Refractive Index	Refractometric Analysis	nD20	1.457	1.463

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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