

 synerzine TM	Title:	W0124 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	*ACETYL VALERYL
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Synerzine Item #	W0124	CAS #	96-04-8	FEMA #	2543
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Material Properties

Molecular Formula	C7H12O2	Flash Point (°F, CC)	105
Molecular Weight	128.17	Boiling Point	64°C/18mm
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. 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	Light yellow	Light yellow
Odor	Organoleptic Analysis	None	Buttery, cheesy, oily	
Chemical Purity	Gas Chromatography	%	90.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.915	0.925
Refractive Index	Refractometric Analysis	nD20	1.400	1.420

Notes

*Also called 2,3-Heptandione

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