

 synerzine TM	Title:	V645E Product Specification		
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Product Identifiers

Product Name:	*ETHYL 3-METHYLPENTANOATE		
Synerzine Item #	V645E	CAS #	5870-68-8
		FEMA #	3679

Material Properties

Molecular Formula	C8H16O2	Flash Point (°F, CC)	113
Molecular Weight	144.21	Boiling Point	158°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water
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	Colorless	Colorless
Odor	Organoleptic Analysis	None	Pineapple, fruity, blueberry	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.869	0.871
Refractive Index	Refractometric Analysis	nD20	1.400	1.420

Notes

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