

 synerzine TM	Title:	W0511 Product Specification		
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	08/25/2017

Product Identifiers

Product Name:	ETHYL PALMITATE
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Synerzine Item #	W0511	CAS #	628-97-7	FEMA #	2451
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Material Properties

Molecular Formula	C18H36O2	Flash Point (°F, CC)	>230
Molecular Weight	284.49	Boiling Point	very high, 303°C
Shelf Life (days)	730	Physical State	Solid

Solubility	Insoluble in water; soluble in alcohols/oils.
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	Colorless
Odor	Organoleptic Analysis	None	Faint, waxy	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	N/A	N/A
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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