

 synerzine TM	Title:	W0517 Product Specification		
	Document #:	02-1006	Rev #:	003
	Status:	ACTIVE	Date Issued:	10/26/2023

Product Identifiers

Product Name:	ETHYL STEARATE
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Synerzine Item #	W0517	CAS #	111-61-5	FEMA #	3490
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Material Properties

Molecular Formula	C20H40O2	Flash Point (°F, CC)	>230
Molecular Weight	312.54	Boiling Point	214°C/15mm
Shelf Life (days)	730	Physical State	Solid

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	White	Off-white
Odor	Organoleptic Analysis	None	Little odor	
Chemical Purity	Gas Chromatography	%	96.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	N/A	N/A
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

Notes

Shelf Life = Two (2) years if stored as recommended.

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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