

 synerzine TM	Title:	W0518 Product Specification		
	Document #:	02-1006	Rev #:	002
	Status:	ACTIVE	Date Issued:	04/13/2023

Product Identifiers

Product Name:	ETHYL UNDECANOATE
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Synerzine Item #	W0518	CAS #	627-90-7	FEMA #	3492
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Material Properties

Molecular Formula	C13H26O2	Flash Point (°F, CC)	>230
Molecular Weight	214.34862	Boiling Point	105°C @ 4mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol; insoluble in water.
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	Water-white	Pale yellow
Odor	Organoleptic Analysis	None	Coconut, cognac	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.853	0.873
Refractive Index	Refractometric Analysis	nD20	1.423	1.433

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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