

 synerzine TM	Title:	W0554 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	05/28/2019

Product Identifiers

Product Name:	1-ETHYLHEXYL TIGLATE
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Synerzine Item #	W0554	CAS #	94133-92-3	FEMA #	3676
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Material Properties

Molecular Formula	C13H24O2	Flash Point (°F, CC)	212
Molecular Weight	212.34	Boiling Point	94-96°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol; water, 1.832 mg/L @25°C
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	Spicy, dried fruit, peppery	
Chemical Purity	Gas Chromatography	%	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.879	0.889
Refractive Index	Refractometric Analysis	nD20	1.441	1.451

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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