

 synerzine TM	Title:	W0592 Product Specification		
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	04/03/2017

Product Identifiers

Product Name:	ETHYL 3(2-FURYL)PROPANOATE
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Synerzine Item #	W0592	CAS #	10031-90-0	FEMA #	2435
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Material Properties

Molecular Formula	C9H12O3	Flash Point (°F, CC)	190
Molecular Weight	168.2	Boiling Point	260°C @ 760 mm Hg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in organic solvents Water solubility: 525 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	Pale yellow	Yellow
Odor	Organoleptic Analysis	None	Fruity, pineapple	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.054	1.074
Refractive Index	Refractometric Analysis	nD20	1.454	1.464

Notes

Also called: 2-FURANPROPANOIC ACID, ETHYL ESTER

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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