

 synerzine TM	Title:	W0552 Product Specification		
	Document #:	02-1006	Rev #:	002
	Status:	ACTIVE	Date Issued:	04/16/2019

Product Identifiers

Product Name:	ETHYL-3(FURFURYLTHIO)PROPIONATE
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Synerzine Item #	W0552	CAS #	94278-27-0	FEMA #	3674
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Material Properties

Molecular Formula	C10H14O3S	Flash Point (°F, CC)	>200
Molecular Weight	214.3	Boiling Point	244°C
Shelf Life (days)	730	Physical State	Liquid

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	light "straw" yellow	Amber
Odor	Organoleptic Analysis	None	Fruity, pungent, roasted, sulfurous, nutty	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.125	1.135
Refractive Index	Refractometric Analysis	nD20	1.500	1.510

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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