

 synerzine TM	Title:	W0601 Product Specification		
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	06/06/2019

Product Identifiers

Product Name:	ETHYL 3-(METHYLTHIO)PROPIONATE
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Synerzine Item #	W0601	CAS #	13327-56-5	FEMA #	3343
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Material Properties

Molecular Formula	C6H12O2S	Flash Point (°F, CC)	177
Molecular Weight	148.225	Boiling Point	196-197°C
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	Colorless	Pale yellow
Odor	Organoleptic Analysis	None	Fruity, cooked pineapple	
Chemical Purity	Gas Chromatography	%	96.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.024	1.036
Refractive Index	Refractometric Analysis	nD20	1.455	1.465

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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