

 synerzine TM	Title:	W01766 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	ISOAMYL 3-THIOMETHYL PROPIONATE
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Synerzine Item #	W01766	CAS #	93762-35-7	FEMA #	-
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Material Properties

Molecular Formula	C9H18O2S	Flash Point (°F, CC)	230
Molecular Weight	190	Boiling Point	230°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	insoluble in water; soluble in most organic solvents
Storage and Stability	Store in fully closed container in cool (~20°C) dry place. Stable for years, with slight development of discoloration.
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	Fruity, sulfurous	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.973	0.979
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

Notes

reported found in pineapple

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