

 synerzine TM	Title: W1867 Product Specification	
	Document #: 02-1006	Rev #: 000
	Status: ACTIVE	Date Issued: 06/21/2013

Product Identifiers

Product Name:	2-(METHYLTHIO)ETHANOL
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Synerzine Item #	W1867	CAS #	5271-38-5	FEMA #	4004
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Material Properties

Molecular Formula	C3H8OS	Flash Point (°F, CC)	158
Molecular Weight	92.16	Boiling Point	170°C @ 760 mm Hg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in organic solvents Water solubility: 136.9 g/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	Pale yellow
Odor	Organoleptic Analysis	None	Meaty, sulfurous	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.055	1.067
Refractive Index	Refractometric Analysis	nD20	1.489	1.497

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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