

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b> W1310-B Product Specification	
	<b>Document #:</b> 02-1006	<b>Rev #:</b> 000
	<b>Status:</b> ACTIVE	<b>Date Issued:</b> 03/12/2019

### Product Identifiers

Product Name:	METHYL THIOACETATE
---------------	--------------------

Synerzine Item #	<b>W1310-B</b>	CAS #	1534-08-3	FEMA #	3876
------------------	----------------	-------	-----------	--------	------

### Material Properties

Molecular Formula	C3H6OS	Flash Point (°F, CC)	54
Molecular Weight	90.14502	Boiling Point	95-96°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Slightly soluble in water; soluble in alcohol.
Storage and Stability	Store in fully closed container in a cold (<40°F) dry place. Shelf life: 24 months
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	Sulfurous, meaty	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	1.020	1.028
Refractive Index	Refractometric Analysis	nD20	1.460	1.468

### Notes

ALSO NAMED: METHANETHIOL ACETATE

*This specification was generated electronically, and is therefore unsigned.*

**Synerzine**

Quality Control Dept.

Date Printed: 6/26/2021