

 synerzine TM	Title: W1310 Product Specification	
	Document #: 02-1006	Rev #: 003
	Status: ACTIVE	Date Issued: 01/20/2021

Product Identifiers

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

Synerzine Item #	W1310	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	Colorless
Odor	Organoleptic Analysis	None	Sulfurous, meaty	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.020	1.026
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