

 synerzine TM	Title:	W057 Product Specification		
	Document #:	02-1006	Rev #:	002
	Status:	ACTIVE	Date Issued:	10/22/2018

Product Identifiers

Product Name:	ETHYL THIOACETATE
---------------	-------------------

Synerzine Item #	W057	CAS #	625-60-5	FEMA #	3282
------------------	-------------	-------	----------	--------	------

Material Properties

Molecular Formula	C4H8OS	Flash Point (°F, CC)	65
Molecular Weight	104.18	Boiling Point	116-117°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohols.
Storage and Stability	Store in fully closed container in cool (~20°C) dry place. Stable for years, with slight development of discoloration. Shelf Life of 2 years
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	Cooked onion/garlic, meat	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.978	0.988
Refractive Index	Refractometric Analysis	nD20	1.440	1.460

Notes

--

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

Date Printed: 6/26/2021