

 synerzine TM	Title:	W0127 Product Specification		
	Document #:	02-1006	Rev #:	002
	Status:	ACTIVE	Date Issued:	11/13/2019

Product Identifiers

Product Name:	ALLYL THIOPROPIONATE		
Synerzine Item #	W0127	CAS #	41820-22-8
		FEMA #	3329

Material Properties

Molecular Formula	C6H10OS	Flash Point (°F, CC)	119
Molecular Weight	130.21	Boiling Point	150°C/760mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water
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	Dark yellow
Odor	Organoleptic Analysis	None	Fresh onion, garlic, green	
Chemical Purity	Gas Chromatography	%	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.960	0.980
Refractive Index	Refractometric Analysis	nD20	1.480	1.484

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

Date Printed: 6/26/2021