

 synerzine TM	Title: W1824 Product Specification	
	Document #: 02-1006	Rev #: 000
	Status: ACTIVE	Date Issued: 06/21/2013

Product Identifiers

Product Name:	METHYL FURFURYL MERCAPTOPROPIONATE
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Synerzine Item #	W1824	CAS #	94278-26-9	FEMA #	4538
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Material Properties

Molecular Formula	C9H12O3S	Flash Point (°F, CC)	194
Molecular Weight	200.26	Boiling Point	338°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.
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	Amber	Amber
Odor	Organoleptic Analysis	None	Coffee, beef, tropical fruit	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.160	1.180
Refractive Index	Refractometric Analysis	nD20	1.509	1.519

Notes

Also known as Methyl 3-(furfurylthio)propionate.

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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