

 synerzine TM	Title: W1852 Product Specification	
	Document #: 02-1006	Rev #: 004
	Status: ACTIVE	Date Issued: 12/16/2019

Product Identifiers

Product Name:	METHYL 2-THIOFUROATE
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Synerzine Item #	W1852	CAS #	13679-61-3	FEMA #	3311
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Material Properties

Molecular Formula	C6H6O2S	Flash Point (°F, CC)	200
Molecular Weight	142.18	Boiling Point	92°C / 11mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in organic solvents
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	Yellow	Amber
Odor	Organoleptic Analysis	None	Fried, cooked onion	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.220	1.240
Refractive Index	Refractometric Analysis	nD20	1.567	1.577

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 6/26/2021