

 synerzine TM	Title:	W063 Product Specification		
	Document #:	02-1006	Rev #:	003
	Status:	ACTIVE	Date Issued:	01/27/2023

Product Identifiers

Product Name:	FURFURYL MERCAPTAN
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Synerzine Item #	W063	CAS #	98-02-2	FEMA #	2493
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Material Properties

Molecular Formula	C5H6OS	Flash Point (°F, CC)	113
Molecular Weight	114.17	Boiling Point	155°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water, soluble in alcohol and oils.
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	Amber
Odor	Organoleptic Analysis	None	Fishy, fatty, smokey, coffee	
Chemical Purity	Gas Chromatography	%	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.120	1.140
Refractive Index	Refractometric Analysis	nD20	1.527	1.535

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

Date Printed: 1/27/2023