

 synerzine TM	Title:	W0233 Product Specification		
	Document #:	02-1006	Rev #:	002
	Status:	ACTIVE	Date Issued:	10/24/2019

Product Identifiers

Product Name:	O-TOLUENETHIOL
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Synerzine Item #	W0233	CAS #	137-06-4	FEMA #	3240
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Material Properties

Molecular Formula	C7H8S	Flash Point (°F, CC)	147
Molecular Weight	124.21	Boiling Point	195°C
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	Colorless	Pale yellow
Odor	Organoleptic Analysis	None	Strong sulfurous, meaty, onion, garlic	
Chemical Purity	Gas Chromatography	%	96.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.050	1.070
Refractive Index	Refractometric Analysis	nD20	1.572	1.582

Notes

Synonyms: o-Thiocresol, o-Mercapto toluene, 2-Metilfenol

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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