

 synerzine TM	Title:	W1858 Product Specification		
	Document #:	02-1006	Rev #:	002
	Status:	ACTIVE	Date Issued:	09/29/2023

Product Identifiers

Product Name:	O-(METHYLTHIO)-PHENOL
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Synerzine Item #	W1858	CAS #	1073-29-6	FEMA #	3210
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Material Properties

Molecular Formula	C7H8OS	Flash Point (°F, CC)	226
Molecular Weight	140.2	Boiling Point	218°C @ 760 mm Hg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in most 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	Yellow
Odor	Organoleptic Analysis	None	Smokey, sulfurous, roasted	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.150	1.165
Refractive Index	Refractometric Analysis	nD20	1.585	1.595

Notes

Do not confuse with 2-methylthiophenol, FEMA 3240, sometimes referred to as o-toluenethiol.

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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