

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	W0360 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	001
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	08/19/2020

**Product Identifiers**

Product Name:	*CYCLOPENTANETHIOL
---------------	--------------------

Synerzine Item #	<b>W0360</b>	CAS #	1679-07-8	FEMA #	3262
------------------	--------------	-------	-----------	--------	------

**Material Properties**

Molecular Formula	C5H10S	Flash Point (°F, CC)	77
Molecular Weight	102.2	Boiling Point	129-131°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	Colorless	Colorless
Odor	Organoleptic Analysis	None	Meaty, alliaceous, vegetable	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.950	0.960
Refractive Index	Refractometric Analysis	nD20	1.480	1.490

**Notes**

Also known as cyclopentyl mercaptan.

*This specification was generated electronically, and is therefore unsigned.*

**Synerzine**  
Quality Control Dept.

Date Printed: 6/26/2021