

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	612T-99 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	000
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**Product Identifiers**

Product Name:	PYRAZINE ETHANETHIOL (NEAT)		
Synerzine Item #	<b>612T-99</b>	CAS #	35250-53-4
		FEMA #	3230

**Material Properties**

Molecular Formula	C6H8N2S	Flash Point (°F, CC)	235
Molecular Weight	140.2	Boiling Point	105°C @20mmHg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohols and organic solvents
Storage and Stability	Store in a fully closed container under refrigeration (~5°C). Stable for years, with slight development of discoloration >time.
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	Meaty, sulfurous	
Chemical Purity	Gas Chromatography	%	99.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	1.152	1.162
Refractive Index	Refractometric Analysis	nD20	1.562	1.572

**Notes**

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