

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	612T-10 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	001
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	06/26/2018

**Product Identifiers**

Product Name:	*PYRAZINE ETHANETHIOL, 10% IN ETHANOL		
Synerzine Item #	<b>612T-10</b>	CAS #	35250-53-4
		FEMA #	3230

**Material Properties**

Molecular Formula	C6H9N2S	Flash Point (°F, CC)	48
Molecular Weight	140	Boiling Point	173°F
Shelf Life (days)	730	Physical State	Liquid

Solubility	Miscible with water
Storage and Stability	Store in fully closed container in refrigerator at 2-8°C Shelf life = 2 years.
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	Alcohol, sulfurous, roasted	
Chemical Purity	Gas Chromatography	%	9.0%	12.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.818	0.848
Refractive Index	Refractometric Analysis	nD20	1.370	1.385

**Notes**

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