

 synerzine TM	Title:	612T-99 Product Specification		
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Product Identifiers

Product Name:	PYRAZINE ETHANETHIOL (NEAT)		
Synerzine Item #	612T-99	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 ³ @ 20°C	1.152	1.162
Refractive Index	Refractometric Analysis	nD20	1.562	1.572

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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