

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	NT6250H-M Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	000
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**Product Identifiers**

Product Name:	4-METHYL-5-THIAZOLE ETHANOL, NATURAL		
Synerzine Item #	<b>NT6250H-M</b>	CAS #	137-00-8
		FEMA #	3204

**Material Properties**

Molecular Formula	C6H9NOS	Flash Point (°F, CC)	>230
Molecular Weight	143	Boiling Point	279-281°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in water and Ethanol
Storage and Stability	Store in fully closed container in cool (~20°C) dry place away from direct light; Purge headspace with Nitrogen. Slight development of discoloration may occur.
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	Orange
Odor	Organoleptic Analysis	None	Beefy, nutty	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	1.192	1.210
Refractive Index	Refractometric Analysis	nD20	1.530	1.560

**Notes**

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