

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	T625V-99 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	001
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	12/07/2018

**Product Identifiers**

Product Name:	4-METHYL-5-VINYL THIAZOLE, NEAT
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Synerzine Item #	<b>T625V-99</b>	CAS #	1759-28-0	FEMA #	3313
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**Material Properties**

Molecular Formula	C6H7NS	Flash Point (°F, CC)	159
Molecular Weight	125	Boiling Point	345°F
Shelf Life (days)	730	Physical State	Liquid

Solubility	Slightly soluble in water; soluble in organic solvents.
Storage and Stability	Store in fully closed container in cool (~20°C) dry place. Stable for years, with slight development of discoloration.
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	Pale yellow	Orange
Odor	Organoleptic Analysis	None	Nutty, cocoa, hazelnut	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	1.089	1.099
Refractive Index	Refractometric Analysis	nD20	1.563	1.568

**Notes**

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