

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	T625V Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	002
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	06/18/2018

**Product Identifiers**

Product Name:	4-METHYL-5-VINYL THIAZOLE, 50% IN BENZYL ALCOHOL		
Synerzine Item #	<b>T625V</b>	CAS #	1759-28-0
		FEMA #	3313

**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 REFRIGERATOR in fully closed container. 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	Colorless	Slight amber
Odor	Organoleptic Analysis	None	Nutty, cocoa, hazelnut	
Chemical Purity	Gas Chromatography	%	48.0%	52.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	1.070	1.090
Refractive Index	Refractometric Analysis	nD20	1.540	1.560

**Notes**

NOTE: product is supplied in 50%(by wt.) Benzyl alcohol for stability.

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