

 synerzine TM	Title:	T624 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	2-ETHYL-4-METHYL THIAZOLE
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Synerzine Item #	T624	CAS #	15679-12-6	FEMA #	3680
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Material Properties

Molecular Formula	C6H9NS	Flash Point (°F, CC)	150
Molecular Weight	127.201	Boiling Point	161°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	soluble in water.
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	Water-white	Amber
Odor	Organoleptic Analysis	None	Nutty, green	
Chemical Purity	Gas Chromatography	%	99.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.020	1.032
Refractive Index	Refractometric Analysis	nD20	1.498	1.510

Notes

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This specification was generated electronically, and is therefore unsigned.