

 synerzine TM	Title:	T6250H Product Specification		
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	09/18/2018

Product Identifiers

Product Name:	4-METHYL-5-THIAZOLE ETHANOL		
Synerzine Item #	T6250H	CAS #	137-00-8
		FEMA #	3204

Material Properties

Molecular Formula	C6H9NOS	Flash Point (°F, CC)	>230
Molecular Weight	143.21	Boiling Point	135° C at 7mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Very soluble in water; soluble in alcohol, etc.
Storage and Stability	Store in fully closed container in cool (~20°C) dry place.
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	Strong beefy, nutty	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.192	1.210
Refractive Index	Refractometric Analysis	nD20	1.530	1.560

Notes

--

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

Date Printed: 6/26/2021