

 synerzine TM	Title:	T212 Product Specification		
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Product Identifiers

Product Name:	2-METHYL-2-THIAZOLINE				
Synerzine Item #	T212	CAS #	2346-00-1	FEMA #	N/A

Material Properties

Molecular Formula	C4H7NS	Flash Point (°F, CC)	99
Molecular Weight	101.17	Boiling Point	143-145°
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in water, alcohols.
Storage and Stability	Store in fully closed container, under inert atmosphere, in cool dry place. Stable for years, with slight development of discoloration. Shelf life: 24 months
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	Yellow
Odor	Organoleptic Analysis	None	Nutty, beefy, sulfurous	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.070	1.080
Refractive Index	Refractometric Analysis	nD20	1.515	1.525

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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