

 synerzine TM	Title:	T635 Product Specification		
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Product Identifiers

Product Name:	2,4,5-TRIMETHYL THIAZOLE
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Synerzine Item #	T635	CAS #	13623-11-5	FEMA #	3325
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Material Properties

Molecular Formula	C6H9NS	Flash Point (°F, CC)	133
Molecular Weight	127.21	Boiling Point	166°C @ 717.5mmHg
Shelf Life (days)	730	Physical State	Liquid

Solubility	slightly in water; soluble in organic solvents
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	Water-white	Amber
Odor	Organoleptic Analysis	None	Cocoa, coffee, nutty	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.028	1.038
Refractive Index	Refractometric Analysis	nD20	1.506	1.511

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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