

 synerzine TM	Title:	T727 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	2-ISOPROPYL-4-METHYL THIAZOLE
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Synerzine Item #	T727	CAS #	15679-13-7	FEMA #	3555
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Material Properties

Molecular Formula	C7H11NS	Flash Point (°F, CC)	140
Molecular Weight	141.24	Boiling Point	175°C
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. 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	Slight brown
Odor	Organoleptic Analysis	None	Fruity (peach)	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.990	1.010
Refractive Index	Refractometric Analysis	nD20	1.489	1.509

Notes

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