

 synerzine TM	Title:	T602 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	2-N-PROPYL THIAZOLE
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Synerzine Item #	T602	CAS #	17626-75-4	FEMA #	N/A
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Material Properties

Molecular Formula	C6H9NS	Flash Point (°F, CC)	143
Molecular Weight	127.5	Boiling Point	20mm 131°F
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble 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	Pale yellow
Odor	Organoleptic Analysis	None	Green, herbaceous, nutty	
Chemical Purity	Gas Chromatography	%	96.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.030	1.040
Refractive Index	Refractometric Analysis	nD20	1.503	1.507

Notes

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This specification was generated electronically, and is therefore unsigned.