

 synerzine TM	Title:	T6130 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	2-PROPIONYL THIAZOLE		
Synerzine Item #	T6130	CAS #	43039-98-1
		FEMA #	3611

Material Properties

Molecular Formula	C6H7NOS	Flash Point (°F, CC)	212
Molecular Weight	141	Boiling Point	95°C/1mm Hg
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	Colorless	Pale yellow
Odor	Organoleptic Analysis	None	Fatty	
Chemical Purity	Gas Chromatography	%	99.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.170	1.178
Refractive Index	Refractometric Analysis	nD20	1.532	1.540

Notes

This specification was generated electronically, and is therefore unsigned.