

 synerzine TM	Title:	T5120E Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	2-ETHOXY THIAZOLE		
Synerzine Item #	T5120E	CAS #	15679-19-3
		FEMA #	3340

Material Properties

Molecular Formula	C5H7NOS	Flash Point (°F, CC)	129
Molecular Weight	129.18	Boiling Point	315°F
Shelf Life (days)	730	Physical State	Liquid

Solubility	Slightly soluble in water, soluble in most 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	Amber
Odor	Organoleptic Analysis	None	Strong roasted meat, burnt, nutty	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.130	1.140
Refractive Index	Refractometric Analysis	nD20	1.498	1.508

Notes

This specification was generated electronically, and is therefore unsigned.