

 synerzine TM	Title:	NT635 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	*2,4,5-TRIMETHYLTHIAZOLE, NATURAL		
Synerzine Item #	NT635	CAS #	13623-11-5
		FEMA #	3325

Material Properties

Molecular Formula	C6H9NS	Flash Point (°F, CC)	124
Molecular Weight	127.20973	Boiling Point	65-67°C @ 20 mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol; insoluble in water
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	Amber
Odor	Organoleptic Analysis	None	Cocoa, coffee, nutty	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.990	1.110
Refractive Index	Refractometric Analysis	nD20	1.490	1.530

Notes

--

This specification was generated electronically, and is therefore unsigned.