

 synerzine TM	Title: W2017 Product Specification	
	Document #: 02-1006	Rev #: 001
	Status: ACTIVE	Date Issued: 05/01/2020

Product Identifiers

Product Name:	THIALDINE
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Synerzine Item #	W2017	CAS #	638-17-5	FEMA #	4018
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Material Properties

Molecular Formula	C6H13NS2	Flash Point (°F, CC)	200
Molecular Weight	163.3	Boiling Point	260-261°C
Shelf Life (days)	365	Physical State	Solid

Solubility	Insoluble in water; soluble in alcohols.
Storage and Stability	Store in fully closed container in cool (~20°C) dry place.
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	Pale yellow	Brown-orange
Odor	Organoleptic Analysis	None	green bean-like	
Chemical Purity	Gas Chromatography	%	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ N/A°C	N/A	N/A
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

Notes

Also known as: 2,4,6-trimethyldihydro-4H-1,3,5-dithiazine;
Dihydro-2,4,6-trimethyl-1,3,5-(4H)dithiazine.
Melting point: 42-48°C
*CAS # 94944-51-1 also assigned.

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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