

 synerzine TM	Title: W0431-1-T Product Specification	
	Document #: 02-1006	Rev #: 001
	Status: ACTIVE	Date Issued: 05/20/2021

Product Identifiers

Product Name:	5,7-DIHYDRO-2-METHYLTHIENO(3,4-D) PYRIMIDINE, 1% IN TRIACETIN
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Synerzine Item #	W0431-1-T	CAS #	36267-71-7	FEMA #	3338
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Material Properties

Molecular Formula	C7H8N2S	Flash Point (°F, CC)	>200
Molecular Weight	152.219	Boiling Point	258°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol; very slightly soluble in water.
Storage and Stability	Store in a fully closed container under refrigeration (~5°C). Stable for years, with slight development of discoloration over time.
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	Yellow
Odor	Organoleptic Analysis	None	Popcorn, sweet, roasted, almond	
Chemical Purity	Gas Chromatography	%	0.8%	3.0%
Density	Density Analysis	g/cm ³ @ °C	1.152	1.162
Refractive Index	Refractometric Analysis	nD20	1.427	1.437

Notes

Store product under refrigeration or in freezer to maintain shelf life. Also known as POPCORN PYRIMIDINE, 1% in TRIACETIN.

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed:

6/8/2021