

 synerzine TM	Title:	W0431 Product Specification		
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Product Identifiers

Product Name:	5,7-DIHYDRO-2-METHYLTHIENO(3,4-D) PYRIMIDINE		
Synerzine Item #	W0431	CAS #	36267-71-7
		FEMA #	3338

Material Properties

Molecular Formula	C7H8N2S	Flash Point (°F, CC)	200
Molecular Weight	152.219	Boiling Point	N.A. (high)
Shelf Life (days)	730	Physical State	Solid

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 >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	White	Yellow
Odor	Organoleptic Analysis	None	Popcorn, sweet, roasted, almond	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	N/A	N/A
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

Notes

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

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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