

 synerzine TM	Title: W1850 Product Specification	
	Document #: 02-1006	Rev #: 001
	Status: ACTIVE	Date Issued: 11/30/2018

Product Identifiers

Product Name:	2-METHYL-4-PROPYL-1,3-OXATHIANE
---------------	---------------------------------

Synerzine Item #	W1850	CAS #	67715-80-4	FEMA #	3578
------------------	--------------	-------	------------	--------	------

Material Properties

Molecular Formula	C8H16OS	Flash Point (°F, CC)	122
Molecular Weight	160.27	Boiling Point	220°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in Ethanol.
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	Colorless	Pale yellow
Odor	Organoleptic Analysis	None	Strong, penetrating, fruity	
Chemical Purity	Gas Chromatography	% Isomeric Sum	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.972	0.982
Refractive Index	Refractometric Analysis	nD20	1.475	1.485

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 6/26/2021