

 synerzine TM	Title: W1770 Product Specification	
	Document #: 02-1006	Rev #: 002
	Status: ACTIVE	Date Issued: 08/30/2018

Product Identifiers

Product Name:	2,2'-(THIODIMETHYLENE)-DIFURAN
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Synerzine Item #	W1770	CAS #	13678-67-6	FEMA #	3238
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Material Properties

Molecular Formula	C10H10O2S	Flash Point (°F, CC)	>200
Molecular Weight	194.25	Boiling Point	260°F/10 mm
Shelf Life (days)	730	Physical State	Solid

Solubility	Insoluble in water; soluble in organic solvents.
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	Brown
Odor	Organoleptic Analysis	None	Coffee, meaty	
Chemical Purity	Gas Chromatography	%	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	N/A	N/A
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

Notes

Also called: Difurfuryl disulfide

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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