

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

**Product Identifiers**

Product Name:	2,2'-(THIODIMETHYLENE)-DIFURAN
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Synerzine Item #	<b>W1770</b>	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 <sup>3</sup> @ 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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