

 synerzine TM	Title: W2239 Product Specification	
	Document #: 02-1006	Rev #: 001
	Status: ACTIVE	Date Issued: 07/03/2018

Product Identifiers

Product Name:	BIS(2-METHYL-3-FURYL) DISULFIDE
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Synerzine Item #	W2239	CAS #	28588-75-2	FEMA #	3259
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Material Properties

Molecular Formula	C10H10O2S2	Flash Point (°F, CC)	>200
Molecular Weight	226.31	Boiling Point	280°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohols.
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	Pale yellow	Amber
Odor	Organoleptic Analysis	None	Roasted, meaty, sulfurous	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.207	1.215
Refractive Index	Refractometric Analysis	nD20	1.572	1.583

Notes

Very effective (noticeable) even at high dilutions.

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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