

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b> W0128 Product Specification	
	<b>Document #:</b> 02-1006	<b>Rev #:</b> 000
	<b>Status:</b> ACTIVE	<b>Date Issued:</b> 06/21/2013

### Product Identifiers

Product Name:	DIALLYL SULFIDE
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Synerzine Item #	<b>W0128</b>	CAS #	592-88-1	FEMA #	2042
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### Material Properties

Molecular Formula	0	Flash Point (°F, CC)	113
Molecular Weight	N/A	Boiling Point	138°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in organic solvents
Storage and Stability	Store in a fully closed container in refrigerated (2-8°C) dry conditions. Stable for years, with slight development of discoloration.
Handling Precautions	Avoid contact of eyes and skin. In case of contact, flush copiously with water. Flammable-low flash point. 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	Sulfurous, onion, horseradish	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.884	0.894
Refractive Index	Refractometric Analysis	nD20	1.485	1.495

### Notes

*This specification was generated electronically, and is therefore unsigned.*

**Synerzine**

Quality Control Dept.

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